ELECTRICAL SHEET INDEX					
SHEET NUMBER	CUEFT TITLE	, view viee			
	SHEET TITLE	view use			
E0.1	INDEX, ABBREVIATIONS, & SYMBOLS	INCLUDED			
E0.2	ABBREVIATIONS, SCHEDULES AND NOTES	INCLUDED			
E0.3	ELECTRICAL NOTES	INCLUDED			
E0.4	LIGHTING NOTES AND SCHEDULES	NOT INCLUDED			
E0.5	LIGHTING FIXTURE SCHEDULE AND NOTES	NOT INCLUDED			
E1.1	1ST FLOOR GROUND LEVEL - LIGHTING	NOT INCLUDED			
E1.2	INTERMEDIATE PARKING - LIGHTING	NOT INCLUDED			
E1.2.1	2ND FLOOR - LIGHTING	NOT INCLUDED			
E1.2.3	2ND FLOOR MEZZANINE - LIGHTING	NOT INCLUDED			
E1.3	3RD FLOOR ACCESSIBLE PARKING - LIGHTING	NOT INCLUDED			
E1.3.1	4TH FLOOR PARKING - LIGHTING	NOT			
E1.3.2	5TH FLOOR PARKING - LIGHTING	NOT NOT			
E1.3.3	6TH FLOOR PARKING - LIGHTING	NOT NOT			
E1.3.4	7TH FLOOR PARKING - LIGHTING	INCLUDED NOT			
E1.4	8TH FLOOR - LIGHTING	INCLUDED			
E1.4.1	9TH FLOORS - LIGHTING	INCLUDED			
E1.4.1	10TH-12TH FLOORS - LIGHTING	INCLUDED			
		INCLUDED			
E1.4.3	13TH FLOOR - LIGHTING	NOT INCLUDED			
E1.4.4	14TH FLOOR - LIGHTING	NOT INCLUDED			
E1.4.5	15TH FLOOR - LIGHTING	NOT INCLUDED			
E1.4.6	16TH & 17TH FLOOR - LIGHTING	NOT INCLUDED			
E1.5	18TH FLOOR PENTHOUSE - LIGHTING	NOT INCLUDED			
E1.5.1	ROOF PLAN - LIGHTING	NOT INCLUDED			
E2.1	1ST FLOOR GROUND LEVEL - POWER & IT	INCLUDED			
E2.2	INTERMEDIATE PARKING - POWER & IT	INCLUDED			
E2.2.1	2ND FLOOR MEZZANINE DOWER & IT	INCLUDED			
E2.2.3	2ND FLOOR MEZZANINE - POWER & IT	INCLUDED			
E2.3	3RD FLOOR ACCESSIBLE PARKING - POWER	INCLUDED			
<b>F</b> 0.5.	& IT	10101115			
E2.3.1	4TH FLOOR PARKING - POWER & IT	INCLUDED			
E2.3.2	5TH FLOOR PARKING - POWER & IT	INCLUDED			
E2.3.3	6TH FLOOR PARKING - POWER & IT	INCLUDED			
Ea a		INCLUDED			
E2.3.4	7TH FLOOR PARKING - POWER & IT	INCLODED			
E2.3.4 E2.4	7TH FLOOR PARKING - POWER & IT 8TH FLOOR - POWER & IT	INCLUDED			
E2.4	8TH FLOOR - POWER & IT	INCLUDED			
E2.4 E2.4.1	8TH FLOOR - POWER & IT 9TH FLOORS - POWER & IT	INCLUDED INCLUDED			
E2.4 E2.4.1 E2.4.2	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT	INCLUDED INCLUDED INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT	INCLUDED INCLUDED INCLUDED INCLUDED			
E2.4 E2.4.1 E2.4.2	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT	INCLUDED INCLUDED INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT	INCLUDED INCLUDED INCLUDED INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3 E2.4.4	8TH FLOOR - POWER & IT 9TH FLOORS - POWER & IT 10TH-12TH FLOORS - POWER & IT 13TH FLOOR - POWER & IT 14TH FLOOR - POWER & IT	INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3 E2.4.4 E2.4.5 E2.4.6	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT  14TH FLOOR - POWER & IT  15TH FLOOR - POWER & IT  16TH & 17TH FLOOR - POWER & IT	INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3 E2.4.4 E2.4.5	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT  14TH FLOOR - POWER & IT  15TH FLOOR - POWER & IT  16TH & 17TH FLOOR - POWER & IT  ROOF PLAN - POWER & IT  1ST FLOOR GROUND LEVEL - SPECIAL	INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3 E2.4.4 E2.4.5 E2.4.6 E2.5.1	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT  14TH FLOOR - POWER & IT  15TH FLOOR - POWER & IT  16TH & 17TH FLOOR - POWER & IT  ROOF PLAN - POWER & IT  1ST FLOOR GROUND LEVEL - SPECIAL SYSTEMS  INTERMEDIATE PARKING - SPECIAL	INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3 E2.4.4 E2.4.5 E2.4.6 E2.5.1 E3.1	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT  14TH FLOOR - POWER & IT  15TH FLOOR - POWER & IT  16TH & 17TH FLOOR - POWER & IT  ROOF PLAN - POWER & IT  1ST FLOOR GROUND LEVEL - SPECIAL SYSTEMS	INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3 E2.4.4 E2.4.5 E2.4.6 E2.5.1 E3.1	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT  14TH FLOOR - POWER & IT  15TH FLOOR - POWER & IT  16TH & 17TH FLOOR - POWER & IT  ROOF PLAN - POWER & IT  1ST FLOOR GROUND LEVEL - SPECIAL SYSTEMS  INTERMEDIATE PARKING - SPECIAL SYSTEMS	INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3 E2.4.4 E2.4.5 E2.4.6 E2.5.1 E3.1 E3.2 E3.2.1 E3.2.3	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT  14TH FLOOR - POWER & IT  15TH FLOOR - POWER & IT  16TH & 17TH FLOOR - POWER & IT  ROOF PLAN - POWER & IT  1ST FLOOR GROUND LEVEL - SPECIAL SYSTEMS  INTERMEDIATE PARKING - SPECIAL SYSTEMS  2ND FLOOR - SPECIAL SYSTEMS  2ND FLOOR MEZZANINE - SPECIAL SYSTEMS	INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3 E2.4.4 E2.4.5 E2.4.6 E2.5.1 E3.1 E3.2 E3.2.1 E3.2.3 E3.3	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT  14TH FLOOR - POWER & IT  15TH FLOOR - POWER & IT  16TH & 17TH FLOOR - POWER & IT  ROOF PLAN - POWER & IT  1ST FLOOR GROUND LEVEL - SPECIAL SYSTEMS  INTERMEDIATE PARKING - SPECIAL SYSTEMS  2ND FLOOR - SPECIAL SYSTEMS  2ND FLOOR MEZZANINE - SPECIAL SYSTEMS  3RD FLOOR ACCESSIBLE PARKING - SPECIAL SYSTEMS	INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3 E2.4.4 E2.4.5 E2.4.6 E2.5.1 E3.1 E3.2 E3.2.1 E3.2.3 E3.3.3	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT  14TH FLOOR - POWER & IT  15TH FLOOR - POWER & IT  16TH & 17TH FLOOR - POWER & IT  ROOF PLAN - POWER & IT  1ST FLOOR GROUND LEVEL - SPECIAL SYSTEMS  INTERMEDIATE PARKING - SPECIAL SYSTEMS  2ND FLOOR - SPECIAL SYSTEMS  2ND FLOOR MEZZANINE - SPECIAL SYSTEMS  3RD FLOOR ACCESSIBLE PARKING - SPECIAL SYSTEMS  4TH FLOOR PARKING - SPECIAL SYSTEMS	INCLUDED			
E2.4 E2.4.1 E2.4.2 E2.4.3 E2.4.4 E2.4.5 E2.4.6 E2.5.1 E3.1 E3.2 E3.2.1 E3.2.3 E3.3	8TH FLOOR - POWER & IT  9TH FLOORS - POWER & IT  10TH-12TH FLOORS - POWER & IT  13TH FLOOR - POWER & IT  14TH FLOOR - POWER & IT  15TH FLOOR - POWER & IT  16TH & 17TH FLOOR - POWER & IT  ROOF PLAN - POWER & IT  1ST FLOOR GROUND LEVEL - SPECIAL SYSTEMS  INTERMEDIATE PARKING - SPECIAL SYSTEMS  2ND FLOOR - SPECIAL SYSTEMS  2ND FLOOR MEZZANINE - SPECIAL SYSTEMS  3RD FLOOR ACCESSIBLE PARKING - SPECIAL SYSTEMS	INCLUDED			

SHEET		
NUMBER	SHEET TITLE	view ι
E3.3.4	7TH FLOOR PARKING - SPECIAL SYSTEMS	NOT INCLUE
E3.4.1	8TH FLOOR - SPECIAL SYSTEMS	NOT
E3.4.2	9TH-13TH FLOORS - SPECIAL SYSTEMS	NOT
E3.4.4	14TH FLOOR- SPECIAL SYSTEMS	NOT
E3.4.5	15TH FLOOR - SPECIAL SYSTEMS	NOT
E3.4.6	16TH & 17TH FLOOR PENTHOUSES - SPECIAL	NOT
E3.5	ROOF DECK - SPECIAL SYSTEMS	NOT
	ENILADOED EL FOTDIONI, DI ANIO	INCLUI
E4.1	ENLARGED ELECTRICAL PLANS	INCLU
E4.2	ENLARGED ELECTRICAL PLANS	INCLUE
E4.3	ENLARGED ELECTRICAL PLANS	INCLUE
E4.4	ENLARGED ELECTRICAL PLANS	INCLU
E4.5	ENLARGED ELECTRICAL PLANS	INCLU
E4.6	ENLARGED ELECTRICAL PLANS	INCLUE
E4.7	ENLARGED ELECTRICAL PLANS	INCLUE
E4.8	ENLARGED ELECTRICAL PLANS	INCLUE
E4.9	ENLARGED ELECTRICAL PLANS	INCLUE
E4.10	ENLARGED ELECTRICAL PLANS	INCLUE
E4.11	ENLARGED ELECTRICAL PLANS	INCLUE
E4.12	ENLARGED ELECTRICAL PLANS	INCLUE
E4.14	ENLARGED ELECTRICAL PLANS	INCLU
E4.15	ENLARGED ELECTRICAL PLANS	INCLUE
E5.1	POWER RISER DIAGRAMS SCHEDULES AND NOTES	INCLUI
E5.2	POWER RISER DIAGRAM PART 1	INCLUE
E5.3	POWER RISER DIAGRAM PART 2	INCLUE
E5.4	POWER RISER DIAGRAM PART 3	INCLU
E5.5	GROUNDING AND RACEWAY RISER DIAGRAM - TELECOMMUNICATIONS	INCLU
E6.1	PANEL SCHEDULES	INCLU
E6.2	PANEL SCHEDULES	INCLU
E6.3	PANEL SCHEDULES	INCLU
E6.4	PANEL SCHEDULES	INCLU
E6.5	PANEL SCHEDULES	INCLU
E6.6	PANEL SCHEDULES	INCLUE
E6.7	PANEL SCHEDULES	INCLU
E6.8	PANEL SCHEDULES	INCLU
E6.9	PANEL SCHEDULES	INCLU
E6.10	PANEL SCHEDULES	INCLU
E6.11	PANEL SCHEDULES	INCLU
E6.12	PANEL SCHEDULES	INCLU
E6.13	PANEL SCHEDULES	INCLU
E6.14	PANEL SCHEDULES	INCLU
E6.15	PANEL SCHEDULES	INCLU
E6.16	PANEL SCHEDULES	INCLU
	PANEL SCHEDULES PANEL SCHEDULES	INCLU
E6.17		
E6.18	PANEL SCHEDULES	INCLU
E6.19	PANEL SCHEDULES	INCLU
E6.20	PANEL SCHEDULES	INCLU
E6.21	PANEL SCHEDULES	INCLU
E7.1	ELECTRICAL DETAILS	INCLU
E7.2	ELECTRICAL DETAILS	INCLU
E7.3	ELECTRICAL DETAILS	INCLU
E7.4	ELECTRICAL DETAILS	INCLUE
∟ <i>≀</i> .→		

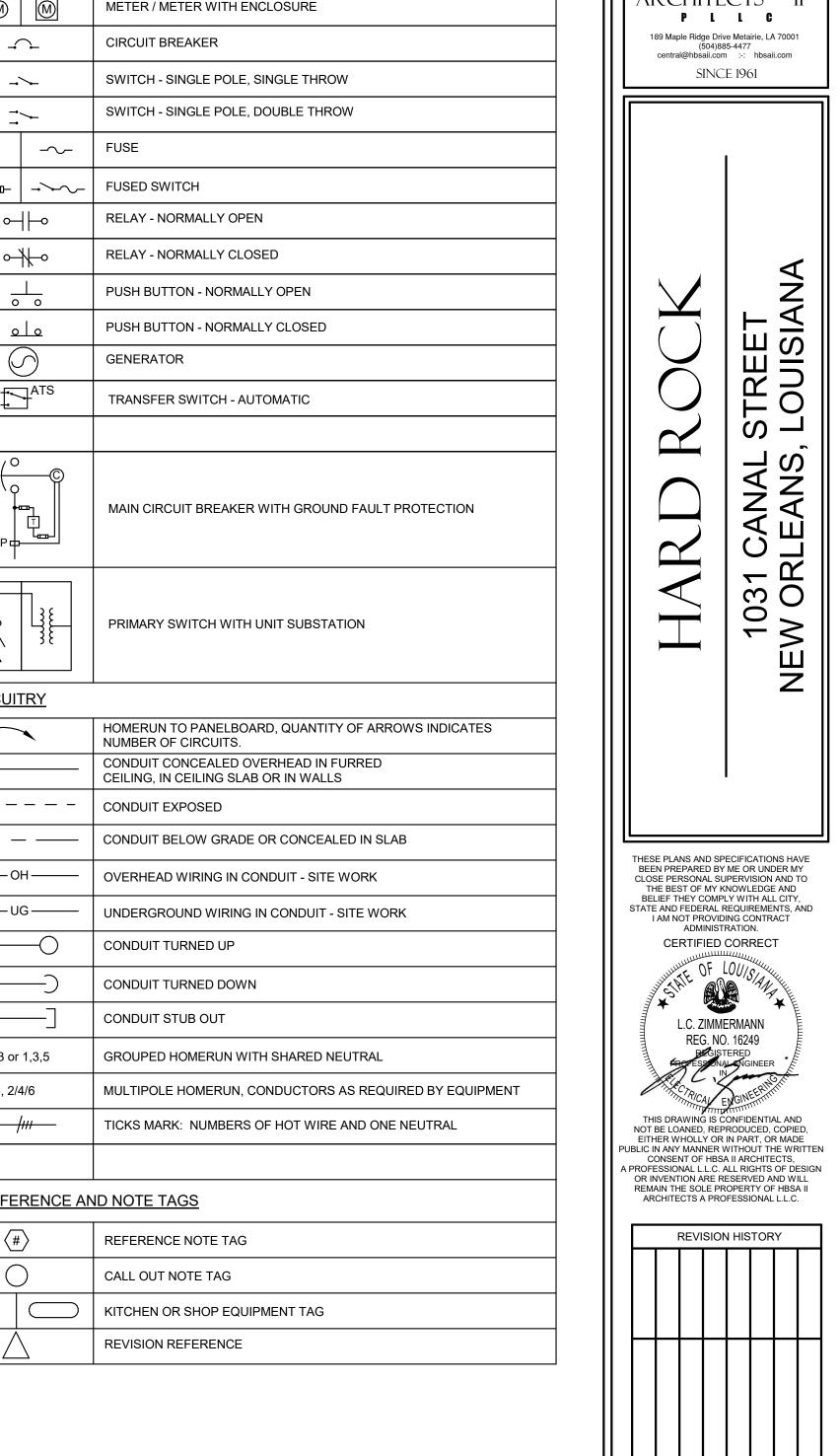
		ELECTRICAL SYMBOLS
2. ALL F0 3. REG	OUTLETS AN OR ALL MEAS	AL SCHEDULE, SOME SYMBOLS MAY NOT BE USED.  ND ELECTRICAL EQUIPMENT ARE SHOWN APPROXIMATELY LOCATED.  SUREMENTS USE ARCHITECTURAL PLANS.  LIGHTING FIXTURES, REFER TO LIGHTING FIXTURE SCHEDULE FOR REMENTS.
SYN	/IBOL	DESCRIPTION
<u>LIGHTII</u>	N <u>G</u>	
		SURFACE, RECESSED, OR WALL MOUNTED LIGHTING FIXTURE CONNECTED TO NORMAL BRANCH CIRCUIT
		SURFACE, RECESSED, OR WALL MOUNTED LIGHTING FIXTURE WITH BATTERY PACK CONNECTED TO NORMAL BRANCH CIRCUIT AHEAD OF SWITCHING OR CONNECTED TO LIFE SAFETY BRANCH CIRCUIT
•		CEILING MOUNTED, WALL WASHER
⊗ ⊗ CEILING	⊗ WALL	CEILING OR WALL MOUNTED EXIT SIGN, SHADED AREA INDICATES FACE, ARROWS INDICATE EXIT DIRECTION
$\vdash_{\Delta}$	<del>  \( \nabla \)  </del>	TRACK LIGHTING, LENGTH AS SHOWN ON DRAWINGS, QUANTITY OF HEADS AS SHOWN ON DRAWINGS
<b>0</b> —		EXTERIOR POLE MOUNTED LIGHTING FIXTURE
	<b>←</b> □	EXTERIOR POLE MOUNTED LIGHTING FIXTURE (WITH DUAL HEADS)
:	¢	EXTERIOR LIGHTING FIXTURE, POST TOP MOUNTED OR BOLLARD
~		EMERGENCY BATTERY PACK UNIT
	12	COMBINATION EXIT/ EMERGENCY BATTERY PACK UNIT
	_ <b></b>	
<u>LIGHT</u>	FIXTURE	MODIFIERS
	Fxx DESIG	GNATOR BEGINNING WITH THE LETTER 'F' INDICATES FIXTURE
a,b,		- SEE SCHEDULE  RCASE LETTER DESIGNATES FIXTURE CONTROL OR SWITCHING GROUP
		GENCY FIXTURE
	NL NIGHT	T LIGHT FIXTURE - TO REMAIN ON ALWAYS
(	PE)	PHOTOELECTRIC SWITCH
	DS)	DAYLIGHT DIMMING SENSOR
<del>(</del>	<u> </u>	MOTION DETECTING AUTOMATIC WALL SWITCH, SINGLE POLE
<del>(</del>	$\frac{\Delta}{\nabla}_2$	MOTION DETECTING AUTOMATIC WALL SWITCH, DUAL RELAYS FOR SWITCHING TWO LOADS INDEPENDENTLY
<del>&lt;</del>	<b>-</b> ⊳	WALL MOUNTED MOTION SENSOR - LOW VOLTAGE W/ POWER PACK
<del>&lt;</del>	<b>-</b> ⊳	CEILING-CORNER MOUNTED MOTION SENSOR LOW VOLTAGE W/ POWER PACK
(	OS)	CEILING MOUNTED MOTION SENSOR - LOW VOLTAGE W/ POWER PACK
\$	S	SINGLE POLE SNAP SWITCH
	LC	MULTI-POLE LIGHTING CONTACTOR
	CP	LIGHTING CONTROL PANEL
SWIT	CH MODIF	I <u>IERS</u>
2		LE - CENTER OFF M MOTOR RATED
3	THREE WAY	LV LOW VOLTAGE CONTROL SWITCH
4	FOUR WAY	AC ABOVE COUNTER  UC UNDER COUNTER
K P	KEY OPERA	D DIMMED SWITCH
MC	MOMENTAR	
	\ <u>\</u>	
	Ø	EXISTING UTILITY POLE
	<u> </u>	NEW UTILITY POLE
	<u>_</u>	DISTRIBUTION PANELBOARD OR SWITCHBOARD
RECESSED	SURFACE	PANELBOARD
RECESSED	SURFACE	SPECIAL CABINET
		MULTI-OUTLET ASSEMBLY
	=	GROUND
/	<u>-</u>	MOTOR
	$\square$	COMBINATION MOTOR STARTER & DISCONNECT SWITCH
		MAGNETIC MOTOR STARTER
	В	ENCLOSED CIRCUIT BREAKER
	T	DRY-TYPE TRANSFORMER
	<u>.                                     </u>	

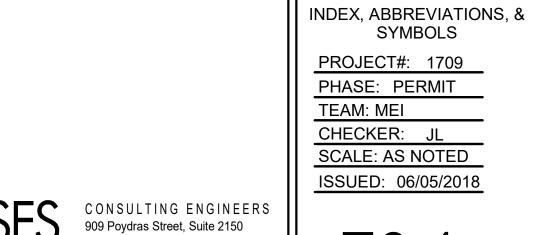
ATS

AUTOMATIC TRANSFER SWITCH

SYMBOL	DESCRIPTION	
POWER		
	SAFETY SWITCH	
60/3/40F/N3R	SAFETY SWITCH RATING/PO	LES/FUSE RATING/NEMA TYPE
	JUNCTION BOX WITH COVER	NF = NON-FUSED  MOUNTED ABOVE CEILING OR FLUSH IN
<u> </u>	FINISHED CEILING UNLESS IN	DICATED OTHERWISE. SIZE PER NEC
<u>O</u> +		OX WITH COVER, MOUNTED FLUSH IN CE IN UNFINISHED SPACES, UNLESS PER NEC
Н	SIMPLEX RECEPTACLE 20 AM	
$\Theta$	SIMPLEX RECEPTACLE 20 AM CEILING MOUNTED	P, 120V, GROUNDING TYPE
$\Theta$	SIMPLEX RECEPTACLE 20 AM FLOOR MOUNTED	P, 120V, GROUNDING TYPE,
$\Theta$	DUPLEX RECEPTACLE 20 AMF	
<del>\$</del>	DUPLEX RECEPTACLE 20 AMF CEILING MOUNTED	P, 120V, GROUNDING TYPE,
<del></del>	DUPLEX RECEPTACLE 20 AMF FLOOR MOUNTED	P, 120V, GROUNDING TYPE,
—————————————————————————————————————	QUADRAPLEX RECEPTACLE 2	0A, 120V, GROUNDING TYPE
	QUADRAPLEX RECEPTACLE, 2	20A, 120V, GROUNDING TYPE,
	CEILING MOUNTED  QUADRAPLEX RECEPTACLE, 2	20A, 120V, GROUNDING TYPE,
	FLOOR MOUNTED  RECEPTACLE & COMMUNICAT	
	COMBINATION FLOOR BOX - T	YPICAL
<b>●</b>	AMPERAGE)	ING TYPE (SUBSCRIPT INDICATES
<b>©</b> #	AMPERAGE)	ING TYPE (SUBSCRIPT INDICATES
$\Theta$	DUPLEX RECEPTACLE, 20 AMI (GROUND FAULT INTERRUPTE	
RECEPTACLE	, JUNCTION BOX, AND FIRE AI	ARM DEVICE MODIFIERS
AC ABOVE C		TV MOUNTED AT TELEVISION ELEVATION
UC UNDER C IG ISOLATEI	OUNTER D GROUNDING TYPE	U RECEPTACLE WITH INTEGRAL USB CHARGING PORT
	C WATER COOLER	MW MICROWAVE RECEPTACLE
WP WEATHEI	R PROOF - WET-WHILE-IN-USE	SD SINK DISPOSAL
##A DESIGNA	TES AMPERE RATING REQUIRED	DW DISHWASHER
	RESISTANT C HAND DRYER	REF REFRIGERATOR
	DISPLAY	FSD FIRE SMOKE DAMPER  DS DIGITAL SIGNAGE
FIRE ALARM		DIGITAL GIGINAGE
FACP	FIRE ALARM CONTROL PANEL	
ANN	FIRE ALARM ANNUNCIATOR P	
F	MANUAL PULL STATION	· · · · · ·
<u> </u>	SMOKE DETECTOR	
+	WALL MOUNTED SMOKE DET	ECTOR
<u></u>	THERMAL / HEAT DETECTOR	
 ⊬(T)	WALL MOUNTED THERMAL / F	HEAT DETECTOR
	DUCT MOUNTED SMOKE DET	
(D) (CM)	CARBON MONOXIDE DETECT	
		UNDER BASE - RESIDENTIAL USE
✓S VA	WALL MOUNTED SMOKE DET	
<b>₩</b> s		
Ø <sub>s</sub>		DETECTOR WITH SOUNDER BASE
₹§	FIRE/SMOKE AND/OR SMOKE	
WALL CEILIN	G 2-GANG RING), CANDELA OF S	ON APPLIANCE (4" SQUARE BOX WITH STROBE, AS NOTED IN cd.
FÇ-cd FX		ANCE (4" SQUARE BOX WITH 2-GANG AS NOTED IN cd.
	1 AUDIO NOTIFICATION APPLIA	NCE (4" SQUARE BOX WITH 2-GANG RING).
WALL CEILIN	REMOTE INDICATOR	
<u> </u>	MONITOR MODULE	
(M)	POST INDICATOR VALVE	
	MAGNETIC DOOR HOLDER	
PIV	I MIYO'NE LIC DOOK HOTDEK	
<u> </u>	CDDINIZI ED EL OM OMITOLI	
FL	SPRINKLER FLOW SWITCH	
FL TS	SPRINKLER TAMPER SWITCH	
FL TS	SPRINKLER TAMPER SWITCH CONTROL MODULE	REMOTE STATION
FL TS C ARMS ARRS	SPRINKLER TAMPER SWITCH  CONTROL MODULE  AREA OF REFUGE MASTER /	
FL TS C	SPRINKLER TAMPER SWITCH  CONTROL MODULE  AREA OF REFUGE MASTER /	REMOTE STATION NICATION MASTER / REMOTE STATION

SYM	1BOL	DESCRIPTION
	ONELINE D	
(M)	M	METER / METER WITH ENCLOSURE
	 ^	CIRCUIT BREAKER
		SWITCH - SINGLE POLE, SINGLE THROW
<u> </u>		SWITCH - SINGLE POLE, DOUBLE THROW
<b>→</b>		FUSE
		FUSED SWITCH
• \-		RELAY - NORMALLY OPEN
	1 - N -	RELAY - NORMALLY CLOSED
	<u> </u>	
	0	PUSH BUTTON - NORMALLY CLOSED
	70	PUSH BUTTON - NORMALLY CLOSED
	ATS	GENERATOR
	<u> </u>	TRANSFER SWITCH - AUTOMATIC
GFP		MAIN CIRCUIT BREAKER WITH GROUND FAULT PROTECTION
		PRIMARY SWITCH WITH UNIT SUBSTATION
<u>CIRCUI</u>	<u>TRY</u>	
	*	HOMERUN TO PANELBOARD, QUANTITY OF ARROWS INDICATES NUMBER OF CIRCUITS.
		CONDUIT CONCEALED OVERHEAD IN FURRED CEILING, IN CEILING SLAB OR IN WALLS
		CONDUIT EXPOSED
		CONDUIT BELOW GRADE OR CONCEALED IN SLAB
<u> </u>	Н	OVERHEAD WIRING IN CONDUIT - SITE WORK
U	G	UNDERGROUND WIRING IN CONDUIT - SITE WORK
	$\overline{}$	CONDUIT TURNED UP
		CONDUIT TURNED DOWN
		CONDUIT STUB OUT
1,3 or	1,3,5	GROUPED HOMERUN WITH SHARED NEUTRAL
2/4, 2/4		MULTIPOLE HOMERUN, CONDUCTORS AS REQUIRED BY EQUIPMENT
	<del>  </del>	TICKS MARK: NUMBERS OF HOT WIRE AND ONE NEUTRAL
<u> </u>		
<u>REFE</u>	RENCE AN	ID NOTE TAGS
		REFERENCE NOTE TAG
⟨#	·	CALL OUT NOTE TAG
<u> </u>	)	
#		KITCHEN OR SHOP EQUIPMENT TAG





SINCE 1961

L.C. ZIMMERMANN

REG. NO. 16249

BUSINERED

REGESSINAL NIGHEER

REVISION HISTORY

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

	AMPEREC	100	LIGHTING CONTROL BANEL
A	AMPERES	LCP	LIGHTING CONTROL PANEL
AC	AMPERE FUE	LTC	LIGHTING
AF	AMPERE FUSE	MCB	MAIN CIRCUIT BREAKER
AFF	ABOVE FINISHED FLOOR	MCC	MOTOR CONTROL CENTER
AFG	ABOVE FINISHED GRADE	MCM	THOUSAND CIRCULAR MILS
AHJ	AUTHORITY HAVING JURISDICITION	MDS	MAIN DISTRIBUTION SYSTEM
AHU	AIR HANDLING UNIT	MECH	MECHANICAL
ANN	ANNUNCIATOR	MFG	MANUFACTURER
ARCH	ARCHITECT	MLO	MAIN LUGS ONLY
AT	AMPERE TRIP	MTD, MTG	MOUNTED, MOUNTING
ATS	AUTOMATIC TRANSFER SWITCH	MTS	MANUAL TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE	MW	MICROWAVE
BAS	BUILDING AUTOMATION SYSTEM	N	NEUTRAL
BLDG	BUILDING	N/A	NOT APPLICABLE
С	CONDUIT	NC	NORMALLY CLOSED
CATV	COMMUNITY ANTENNA TV	NEC	NATIONAL ELECTRIC CODE - NFPA 70
cd	CANDELA RATING	NF	NON-FUSED
СВ	CIRCUIT BREAKER	NIC	NOT IN CONTRACT
CCTV	CLOSED CIRCUIT TELEVISION	NL	NIGHT LIGHT
CL	CENTER LINE	NO	NORMALLY OPEN
CLG	CEILING	NTS	NOT TO SCALE
OM, COMM	COMMUNICATIONS	☐ , PH	PHASE
СТ	CURRENT TRANSFORMER	Р	POLE OR PHASE
CU	COPPER	PA	PU8BLIC ADDRESS
dBA	DECIBEL LEVEL	РВ	PULLBOX
DISC	DISCONNECT	PNL	PANEL
DN	DOWN	RECEPT, REC	RECEPTACLE
DW	DISHWASHER	REF	REFRIGERATOR
DWG	DRAWING	SPD	SURGE PROTECTIVE DEVICE
EF	EXHAUST FAN	SPEC	SPECIFICATION
ELEV	ELEVATOR	SPKR	SPEAKER
EM	EMERGENCY	SWBD	SWITCHBOARD
ER	MAIN EQUIPMENT ROOM	SWGR	SWITCHGEAR
EUH	ELECTRIC UNIT HEATER	TCC	TEACHER CONTROL CENTER STATION
EWC	ELECTRIC WATER COOLER	TEL	TELEPHONE
EX	EXISTING	TR	TELECOMMUNICATIONS ROOM
FA	FIRE ALARM	ТТВ	TELECOMMUNICATIONS TERMINAL BOARD
FAA	FIRE ALARM ANNUNCIATOR	TV	TELEVISION
FACP	FIRE ALARM CONTROL PANEL	TYP	TYPICAL
FCU	FAN COIL UNIT	UC	UNDER COUNTER
FLA	FULL LOAD AMPS	UH	UNIT HEATER
FLR	FLOOR	UON	UNLESS OTHERWISE NOTED
G, GND	GROUND	UPS	UNINTERRUPTIBLE POWER SUPPLY
GFI, GFCI	GROUND FAULT CIRCUIT INTERRUPTER	V	VOLTS
НОА	HAND-OFF-AUTOMATIC	VA	VOLT-AMP
HP	HORSEPOWER	VAV	VARIABLE AIR VOLUME BOX
	HOT WATER CIRCULATION PUMP	VFD	VARIABLE FREQUENCY DRIVE
HWCP		W	WATTS, WIRES
HWCP IG	ISOLATED GROUND	VV	•
	ISOLATED GROUND JUNCTION BOX	W/	WITH
IG		+	
IG JB	JUNCTION BOX	W/	WITH
JB KAIC	JUNCTION BOX THOUSAND AMPERES INTERRUPTION CAPACITY	W/ W/O	WITH
IG  JB  KAIC  CM, KCMIL	JUNCTION BOX THOUSAND AMPERES INTERRUPTION CAPACITY THOUSAND CIRCULAR MILS	W/ W/O WH	WITH WITHOUT WATER HEATER

NOTE: SOME ABBREVIATIONS MAY NOT BE USED.

## CIRCUIT AND TYPE DESIGNATIONS CIRCUIT DESIGNATION — 1LB-5 <del>←</del> <u>OR</u> TYPICAL'RECEPTACLE OR DEVICE — WITHOUT HOMERUNS AND WITH HOMERUNS AND CIRCUITS SHOWN CIRCUITS SHOWN - CIRCUIT DESIGNATION \*FIXTURE TYPE APPLICABLE TO ROOM 0 1HB-5 — FIXTURE TYPE - - -\_\_\_\_ TYPICAL LIGHT FIXTURE -SWITCH DESIGNATION (IF MORE THAN ONE ► CIRCUIT DESIGNATION

SWITCH IN ROOM/AREA)

# TYPICAL MOUNTING HEIGHTS

THE CONTRACTOR SHALL COORDINATE THE MOUNTING HEIGHT OF ALL FIXTURES, DEVICES, AND OUTLETS WITH ALL DRAWINGS AND THE INTERIOR DESIGNER. DIRECTION FROM THE ARCHITECT OR INTERIOR DESIGNER AND SPECIAL MOUNTING HEIGHTS SHOWN ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER THOSE GIVEN BELOW. ALL MOUNTING HEIGHTS ARE FROM FINISHED FLOOR TO CENTERLINE OF DEVICE, UNLESS NOTED OTHERWISE

TIEIGITIO ARETROWITINIONE	DI LOOK TO CLIVIEILINE OF BEVICE, ONLESS IN	OTED OTHERWISE.
LIGHTING FIXTURES INTERIOR  EXTERIOR	WALL MOUNTED, SCONCE WALL MOUNTED, ABOVE MIRROR WALL MOUNTED, ABOVE DOOR WALL MOUNTED, ABOVE STAIR LANDING IN SOFFIT WALL MOUNTED, BESIDE DOOR STEP MOUNTED WALL MOUNTED, NEAR GRADE WALL MOUNTED, NEAR ROOF	6'-6" 0'-8" ABOVE TOP OF MIRROR CENTER BETWEEN FRAME & CEILING 7'-0" (SEE ACHITECTURAL DETAIL) 6'-0" (SEE ARCHITECTURAL DETAIL) 8'-0" ABOVE GRADE LEVEL 2'-6" BELOW PARAPET
SWITCHES	WALL SWITCHES AND DIMMERS MANUAL MOTOR STARTERS	4'-0" 4'-0"
RECEPTACLES	WALL ABOVE COUNTER WITHOUT BACKSPLASH ABOVE COUNTER WITH BACKSPLASH FOR TELEVISION WALL HUNG SINKS (GFCI) CLOCK	1'-6" 0'-8" ABOVE TOP OF COUNTER 0'-4" ABOVE TOP OF BACKSPLASH (SAME AS TV OUTLET) 3'-6" 1'-0" BELOW CEILING
MULTIOUTLET RACEWAY	WALL ABOVE COUNTER WITHOUT BACKSPLASH ABOVE COUNTER WITH BACKSPLASH	3'-0" 0'-8" ABOVE TOP OF COUNTER 0'-4" ABOVE TOP OF BACKSPLASH
ELECTRICAL EQUIPMENT	SAFETY SWITCH MOTOR STARTER PANELBOARD COMMUNICATIONS CABINET	6'-6" TO TOP OF ENCLOSURE 6'-6" TO TOP OF ENCLOSURE 6'-6" TO TOP OF ENCLOSURE 6'-6" TO TOP OF ENCLOSURE
FIRE ALARM	MANUAL PULL CHIME, HORN AND/OR STROBE  SMOKE, HEAT DETECTORS CONTROL PANEL, ANNUNCIATOR MAGNETIC DOOR HOLDER	3'-10" 6'-8" OR 0'-6" BELOW CEILING TO BOTTOM OF FIXTURE CEILING 6'-6" TO TOP OF ENCLOSURE 0'-8" DOWN FROM TOP OF DOOR

# **GENERAL NOTES**

WORK PERFORMED SHALL AT A MINIMUM BE IN ACCORDANCE WITH THE LATEST APPLICABLE EDITION ADOPTED BY THE AUTHORITY HAVING JURISDICTION OF THE STANDARDS LISTED BELOW. WHERE THESE SPECIFICATIONS, PLANS, AND NOTES ARE MORE STRINGENT THAN ADOPTED CODE, THEY SHALL TAKE PRECEDENCE. IN CASE OF CONFLICT, OBTAIN A DECISION FROM THE ARCHITECT AND ENGINEER.

- 1. THE NATIONAL ELECTRICAL CODE NFPA 70 2014 EDITION (NEC)
- 2. ENTERGY CUSTOMER INSTALLATION STANDARDS FOR ELECTRIC SERVICE.
- 3. NFPA 101 LIFE SAFETY CODE
- 4. NFPA 72 FIRE ALARM CODE 5. NFPA 90A STANDARD FOR THE INSTALLATION OF AIR CONDITIONING AND VENTILATING
- 6. NFPA 90B STANDARD FOR THE INSTALLATION OF WARM AIR HEATING AND AIR CONDITIONING
- SYSTEMS 7. NFPA 92 & 92A STANDARD FOR SMOKE CONTROL SYSTEMS
- 8. ASHRAE STANDARD 90.1 9. ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
- 10. ADA STANDARDS FOR ACCESSIBLE DESIGN
- 10.1. 28 CFR PART 35.151 10.2. ADAAG - AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES
- 11. ASME A17.1: ELEVATORS, DUMBWAITERS, ESCALATORS AND MOVING WALKS
- 12. APPLICABLE STATE AND LOCAL CODES/ORDINANCES
- 13. IPCEA INSULATED POWER CABLE ENGINEERS' ASSOCIATION
- 14. IES ILLUMINATING ENGINEERING SOCIETY
- 15. APPLICABLE HEALTH CODES 16. OSHA 1926 SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION
- 17. NECA 1 STANDARD PRACTICE OF GOOD WORKMANSHIP IN ELECTRICAL CONSTRUCTION
- 18. INTERNATIONAL BUILDING CODE (IBC)
- 19. NEW ORLEANS AMENDMENTS TO THE IBC
- INCLUDE THE COSTS TO INCORPORATE ALL CODES AND ORDINANCES REQUIRED BY ANY AUTHORITY HAVING JURISDICTION ON THE PROJECT INTO THE BASE BID FOR THE PROJECT. NO ADDITIONAL FUNDS WILL BE ALLOCATED FOR WORK TO CONFORM TO REGULATIONS AND REQUIREMENTS AND/OR TO OBTAIN APPROVAL OF WORK.
- 2. THE TERM "PROVIDE" MEANS TO FURNISH AND INSTALL.
- 3. IF A CONFLICT OCCURS BETWEEN DRAWINGS, SPECIFICATIONS, AND/OR NOTES BID THE GREATER QUANTITY AND/OR QUALITY.
- 4. ELECTRICAL EQUIPMENT AND COMPONENTS SHALL BE LOCATED ABOVE BASE FLOOD ELEVATION OR GRADE ELEVATION, WHICHEVER IS HIGHER. ABIDE BY THE NEW ORLEANS AMENDMENTS TO THE IBC SECTION 2735(A), FEMA GUIDELINES & REGULATIONS, AND THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP) GUDELINES & REGULATIONS.
- 5. COMPLETELY BOND AND GROUND ENTIRE ELECTRICAL SYSTEM IN ACCORDANCE WITH THE CURRENT NEC ARTICLE 250 IN IT'S ENTIRETY.
- 6. DRAWINGS ARE DIAGRAMMATICAL. ALL ELECTRICAL EQUIPMENT LOCATIONS ARE APPROXIMATE ONLY. FOR ALL MEASUREMENTS, USE ARCHITECTURAL, MECHANICAL OR OTHER RESPECTIVE DIVISION'S PLANS AND FIELD SURVEYS. COORDINATE WITH AIR CONDITIONING WORK, CABINET WORK, PARTITION WORK, ETC., WHEN NEEDED. LAYOUT OF EQUIPMENT, ACCESSORIES, SPECIALTIES, WIRING AND CONDUIT SYSTEMS ARE STRICTLY DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED, AND DO NOT INDICATE EVERY REQUIRED FITTING, ELBOW, TRANSITION, JUNCTION BOX OR SIMILAR ITEMS THAT ARE REQUIRED FOR A COMPLETE INSTALLATION.
- COORDINATE PHASING AS DIRECTED BY ARCHITECTURAL DRAWINGS AND THE GENERAL CONTRACTOR. MAKE ALL TEMPORARY CONNECTIONS NECESSARY ACCORDING TO ELECTRICAL DEMOLITION NOTES.
- ARCHITECT BASE DRAWINGS HAVE PREFERENCE. ALL DISCREPANCIES WITH BASE DRAWINGS IN ELECTRICAL SET TO BE CLARIFIED WITH CONTRACTOR, ARCHITECT AND ELECTRICAL ENGINEER.
- 9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING TYPES AND EXACT LOCATION OF ALL FIXTURES. VERIFY CEILING TYPES WITH ARCHITECT PRIOR TO ORDERING LIGHT FIXTURES TO ENSURE COMPATIBLE FIXTURE TRIMS AND MOUNTING HARDWARE.
- 10. CONTRACTOR TO COORDINATE ALL CONDUITS AND ELECTRICAL DEVICES/BOXES WITH ARCHITECT AS RELATED TO WALL CONSTRUCTION AND FIRE RATING OF PARTITIONS TYPE PRIOR TO INSTALLATION.
- 11. PRIOR TO ROUGHING-IN ANY WIRING OR DEVICES. CONFIRM EXACT LOCATIONS WITH ARCHITECT/OWNER.
- 12. ALL ELECTRICAL DEVICES SHOWN BEING LOCATED IN EXISTING WALLS SHALL BE RECESSED AND NOT SURFACE MOUNTED. WALLS MODIFIED TO ACCOMMODATE SAID DEVICES SHALL BE PATCHED AFTER INSTALLATION ACCORDING TO ARCHITECTURAL SPECIFICATIONS.
- 13. COORDINATE ALL RECEPTACLE OUTLETS LOCATED IN MECHANICAL ROOMS OR AREAS WITH ACTUAL MECHANICAL EQUIPMENT LAYOUT AND PIPING PRIOR TO ROUGH-IN. ALL RECEPTACLES TO BE ACCESSIBLE.
- 14. PROVIDE COMPLETE INSTALLATION, INCLUDING ALL MINOR ITEMS. THIS INCLUDES ELECTRICAL, FIRE ALARM AS WELL AS ANY OTHER SYSTEMS SHOWN IN THESE DRAWINGS. PROVIDE ALL MOUNTING HARDWARE FOR LIGHTING FIXTURES AND OTHER ELECTRICAL EQUIPMENT REQUIRED FOR A COMPLETE INSTALL.
- 15. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH GENERAL CONTRACTOR ON THE APPLICATION FOR PERMIT AND REMITTANCE OF ALL FEES. IN ADDITION, CONTRACTOR TO PROVIDE FINAL INSPECTION CERTIFICATE.
- 16. CONTRACTOR SHALL VISIT THE SITE OF THE PROPOSED WORK TO UNDERSTAND THE COMPLEXITY, RESTRICTIONS, AND ALL THE REQUIREMENTS TO PERFORM WORK OF THESE DOCUMENTS IN SAID FACILITY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO THE SUCCESSFUL BIDDER FOR FAILURE TO BE SO INFORMED.
- 17. CONTRACTOR SHALL CAREFULLY INVESTIGATE STRUCTURAL CONDITIONS, WALL AND CHASE LOCATIONS AND ROOM FINISHES AND MAKE ACTUAL MEASUREMENTS ON THE JOB SO THAT ALL ELECTRICAL EQUIPMENT SUCH AS PANELBOARDS, SWITCHES, RECEPTACLES, LIGHTING FIXTURES, FIRE ALARM STATIONS, HORNS, ANNUNCIATORS, CONDUITS AND ACCESSORIES SHALL HAVE ADEQUATE CLEARANCES AS REQUIRED BY NEC AND BY THE MANUFACTURER'S REQUIRED INSTALLATION PRACTICES. ALL EQUIPMENT SHALL BE CONNECTED IN A WAY THAT ALLOWS AMPLE MAINTENANCE SPACE AND PASSAGE SPACE.
- 18. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN ADEQUATE PROTECTION OF STORED MATERIALS AND INSTALLED WORK. ALL FIXTURES AND EQUIPMENT SHALL BE TIGHTLY COVERED WITH SHEET POLYETHYLENE OR WATERPROOF TARPAULIN AND PROTECTED AGAINST DIRT, RUST, MOISTURE, CHEMICAL AND MECHANICAL INJURY REGARDLESS OF LOCATION. MATERIALS SHALL NOT BE STORED DIRECTLY ON EARTH ON IN AREAS WHERE THEY WILL BE SUBJECT TO PHYSICAL INJURY FROM VEHICLE TRAFFIC OR CONSTRUCTION EQUIPMENT. CONDUIT OPENINGS SHALL BE CAPPED OR PLUGGED DURING INSTALLATION. KEEP STOCK OF MATERIAL AND EQUIPMENT STORED ON THE PREMISES IN A NEAT AND ORDERLY MANNER.
- 19. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL REMOVE ALL DEBRIS, SURPLUS MATERIALS OR FOREIGN MATTER CAUSED BY THE PERFORMANCE OF ELECTRICAL WORK ON THE PREMISES. UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL BE RESPONSIBLE FOR LEAVING THE PREMISES IN A CLEAN CONDITION.
- 20. NO INSTALLATION WILL BE CONSIDERED COMPLETE UNTIL THE PROPER OPERATION OF ALL ELECTRICAL EQUIPMENT HAS BEEN DEMONSTRATED TO THE SATISFACTORY OF THE OWNER OR ITS AUTHORIZED REPRESENTATIVE. ALSO, ANY RECORD DRAWINGS, BOOKS NECESSARY TO MAINTAIN OR REPLACE ANY CONTRACTOR SUPPLIED MATERIAL SHALL BE COMPILED AND PRESENTED TO THE OWNER IN A FORM SUITABLE FOR REPRODUCTION. PROVIDE A COMPLETE SET OF THE DRAWINGS USED STRICTLY FOR MARK-UPS WHICH SHALL INCLUDE ALL REVISIONS, SKETCHES, ETC., REQUIRED DURING CONSTRUCTION. CONTRACTOR SHALL INSURE THAT ALL CIRCUITRY IS SHOWN AS WIRED IN THE FIELD AND HAS ACCURATE HOMERUN DESIGNATIONS. THE CONTRACTOR SHALL MARK THESE DRAWINGS RED FOR ADDITIONS AND GREEN FOR DELETIONS TO INDICATE EXACT, AS INSTALLED CONDITIONS.

# **GENERAL NOTES (cont)**

- 21. ALL TERMINATIONS SHALL BE LISTED FOR 75 DEGREES C UNLESS OTHERWISE NOTED.
- 22. ALL BRANCH CIRCUITRY INSTALLATION AND LOADING SHALL COMPLY WITH THE NEC.
- OUTLET: A POINT ON THE WIRING SYSTEM AT WHICH CURRENT IS TAKEN TO SUPPLY UTILIZATION EQUIPMENT. RECEPTACLE: A CONTACT DEVICE INSTALLED AT THE OUTLET FOR THE CONNECTION OF AN ATTACHMENT PLUG.
- 24. PROVIDE ARC FAULT CIRCUIT INTERRUPTERS TYPE CIRCUIT BREAKERS FOR DWELLING UNITS FOR ALL 15 AND 20 AMPERE, 120 VOLT, OUTLET CIRCUITS FOR FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS OR AREAS AS PER NEC 210.12.
- 25. MULTI-WIRE BRANCH CIRCUITS SHALL BE PROVIDED WITH A COMMON DISCONNECT AT THE SOURCE. THE DISCONNECT SHALL BE EITHER A MULTI-POLE CIRCUIT BREAKER OR INDIVIDUAL CIRCUIT BREAKERS WITH LISTED HANDLE TIES. ALL CIRCUIT CONDUCTORS OF EACH MULTI-WIRE BRANCH CIRCUIT SHALL BE GROUPED AND TIED TOGETHER IN AT LEAST ONE LOCATION IN THE PANEL. MULTI-WIRE BRANCH CIRCUITS SHALL ONLY SERVE SINGLE POLE LINE-TO-NEUTRAL LOADS.
- 26. CONDUIT AND TUBING SHALL BE RUN IN STRAIGHT LINES FOLLOWING BUILDING LINES. IN GENERAL BENDS SHALL BE AT 90 DEGREES AND CONDUIT AND TUBING SHALL BE ROUTED PARALLEL AND PERPENDICULAR TO WALLS AND OTHER CONDUITS AND TUBING. GROUP CONDUIT WHERE PRACTICAL. GROUPED CONDUITS SHALL BE RUN WITH EQUIDISTANT SPACING (DERATE ACCORDING TO NFPA 70 REQUIREMENTS). USE CONDUIT BODIES TO MAKE SHARP CHANGES IN DIRECTION. THE ENTIRE INSTALLATION SHALL BE DONE IN A NEAT AND WORKMAN LIKE MANNER. ROUTING IN EXPOSED AREAS SHALL BE APPROVED BY THE ARCHITECT.
- 27. RACEWAYS AND CABLES SHALL BE INSTALLED CONCEALED UNLESS OTHERWISE NOTED.
- 28. TYPE NM (NONMETALLIC-SHEATHED) CABLE SHALL NOT BE ALLOWED.
- 29. TYPE MC (METAL-CLAD) CABLE SHALL BE ALLOWED IN GUEST ROOM FOR BRANCH CIRCUITS ONLY.
- 30. RACEWAYS PENETRATING THROUGH ANY ROOF SHALL HAVE ROOF PITCH POCKETS AND FLASHING WITH CAULKING AND PIPE SLEEVE. INSTALLATION SHALL BE WATERTIGHT. ROOF MOUNTED CONDUIT SYSTEMS SHALL BE INSTALLED ON SYNTHIC RECYCLED RUBBER SUPPORT BASES SPACED TO MEET NEC REQUIREMENTS FOR THE SIZE OF THE CONDUIT.
- 31. PROVIDE CONDUIT SEALING FITTINGS ON THE EXTERIOR SIDE OF THE CONDUIT ENTRIES INTO ALL COOLERS, FREEZERS AND REFRIGERATED SPACES TO PREVENT CONDENSATION FROM FORMING IN ELECTRICAL CONDUITS AT THE THERMAL TRANSITION BOUNDARIES.
- 32. RACEWAYS AND OUTLETS PASSING THROUGH OR INSTALLED IN FIRE RATED CONSTRUCTION SHALL BE SEALED WITH U.L LISTED FIRE RATED SEALANT SYSTEM IN ACCORDANCE WITH SEALANT MANUFACTURERS' RECOMMENDATIONS. WHERE ELECTRICAL RACEWAYS ARE INSTALLED THROUGH RATED FLOORS OR WALLS, THE CONTRACTOR SHALL PROVIDE APPROPRIATE FIRE RATED DEVICES APPROVED BY ALL REQUIRED LOCAL AUTHORITIES FOR THE INTENDED APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 33. MAINTAIN FIRE RATING OF WALLS, FLOORS, AND CEILINGS WHEN PERFORMING WORK AND INSTALLING DEVICES, BOXES, ETC. USE FIRE CAULK, "PUTTY PADS," AND OTHER APPROVED AND APPROPRIATE METHODS TO MAINTAIN RATING.
- 34. DEVICES SHALL NOT BE RECESSED INTO THE EXTERIOR MEMBRANE OF EXIT STAIR ENCLOSURES, PENETRATIONS INTO AND OPENINGS THROUGH AN EXIT ENCLOSURE ASSEMBLY SHALL BE LIMITED TO THOSE LISTED PER NFPA 101: 7.1.3.2.1(10).
- 35. FOR DOOR CONTACT & ACCESS CONTROL HARDWARE, NO EXPOSED CONDUIT SHALL BE RUN. SOME CUTTING AND PATCHING AND/OR UNDER-SLAB CONDUIT RUNS MAY BE REQUIRED. CONTRACTOR SHALL COORDINATE ALL RUNS AS WELL AS CUTTING AND PATCHING METHODOLOGIES WITH ARCHITECT.

# BRANCH CONDUCTOR CIRCUITING

CIRCUIT CONDUCTORS FOR BRANCH CIRCUITS OF 120 VOLTS. MORE THAN 75 FT. LONG. (TO THE FIRST FIXTURE OR OTHER CURRENT-CONSUMING OUTLET), AND OF 277 VOLT, MORE THAN 150 FT. LONG (TO THE FIRST FIXTURE OR OTHER CURRENT-CONSUMING OUTLET) SHALL BE NO. 8-AWG. SEE CHART BELOW FOR ADDITIONAL BRANCH CIRCUIT

REQUIREMENTS.			
CIRCUIT BREAKER  AMPERE RATING	CONDUCTOR SIZE	GROUNDING CONDUCTOR SIZE	CONDUIT SIZE
15A	#12 AWG	1 #12 AWG	1/2"
20A	#12 AWG	1 #12 AWG	1/2"
25A	#10 AWG	1 #12 AWG	3/4"
30A	#10 AWG	1 #10 AWG	3/4"
35A	#10 AWG	1 #10 AWG	3/4"
40A	#8 AWG	1 #10 AWG	3/4"
45A	#8 AWG	1 #10 AWG	3/4"
50A	#8 AWG	1 #10 AWG	3/4"
60A	#6 AWG	1 #8 AWG	1"
70A	#4 AWG	1 #8 AWG	1"
90A	#3 AWG	1 #8 AWG	1-1/4"
100A	#3 AWG	1 #8 AWG	1-1/4"
		-	

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REVISION HISTORY

**ABBREVIATIONS** SCHEDULES AND NOTES

PROJECT#: 1709 PHASE: PERMIT TEAM: MEI CHECKER:

SCALE: AS NOTED ISSUED: 06/05/2018

# GENERAL NOTES (WIRING METHODS)

- UNLESS OTHERWISE INDICATED, WIRING FOR ALL SYSTEMS CALLED FOR IN THESE SPECIFICATIONS AND SHOWN ON DRAWINGS SHALL CONSIST OF SINGLE INSULATED INDIVIDUAL CONDUCTORS IN METALLIC RIGID RACEWAY
- PROVIDE SEPARATE GREEN EQUIPMENT GROUND CONDUCTOR IN ALL CIRCUITS.
- 3. 20A SINGLE POLE BRANCH CIRCUITS WITH UNMARKED CONDUCTOR AMOUNTS AND SIZES SHALL DEFAULT TO COPPER 2#12, #12G,1/2"C.
- I. ELECTRICAL METALLIC TUBING (EMT) SHALL BE GALVANIZED STEEL "THINWALL". EMT FITTINGS SHALL BE STEEL SETSCREW TYPE.
- FLEXIBLE CONDUIT SHALL BE CONTINUOUS LENGTH SPIRALLY WOUND. GALVANIZED. INTERLOCKING STEEL WITH COMPRESSION FITTINGS, INSULATED-THROAT CONNECTORS AND ANTI-SHORT BUSHINGS. LIQUID-TIGHT FLEXIBLE CONDUIT SHALL HAVE CONTINUOUS PLASTIC COATING AND GLAND-TYPE SEALED FITTINGS.
- 6. RIGID NON-METALLIC CONDUIT SHALL BE SCHEDULE 40 PVC, NEMA TC 2.
- 7. THE MINIMUM RACEWAY SIZE SHALL BE 1/2 INCH.
- 8. KEEP RACEWAYS AND ENCLOSURES PLUGGED AND CAPPED, OR COVERED UNTIL WIRING IS INSTALLED AND FINAL TRIM/COVER IS IN PLACE.
- 9. FMC SHALL NOT BE EXPOSED TO PHYSICAL DAMAGE. FMC SHALL NOT BE IMBEDDED IN CONCRETE OR EXPOSED TO AGGREGATE. (NEC 330.12 & 348.12)
- 10. RACEWAYS AND CABLES MUST BE SECURELY FASTED AND SUPPORTED FROM THE STRUCTURE. ZIP TIES CANNOT BE USED TO SUPPORT RACEWAYS OR CABLES; THEY MAY BE USED TO BUNDLE OR HOLD RACEWAYS OR CABLES ONLY. RACEWAYS AND CABLES MUST BE SUPPORTED AND SECURED BY STAPLES, CABLE TIES, STRAPS, HANGERS, OR SIMILAR FITTINGS, UL LISTED FOR THIS PURPOSE. (NEC 300.11)
- 11. BENDS TO FMC SHALL BE MADE AS TO NOT SIGNIFICANTLY REDUCE THE INTERNAL DIAMETER (NEC 348.24).
- 12. EMT SHALL BE SUPPORTED IN 10 FT INTERVALS AND FASTENED WITHIN 3 FT OF EVERY **TERMINATION POINT (NEC 358.30)**
- 13. MC AND SHALL BE SUPPORTED AT 4.5 FT INTERVALS AND SECURED WITHIN 12 INCHES OF EVERY BOX, CABINET, FITTING OR OTHER CABLE TERMINATION (NEC 348.30)
- 14. RACEWAYS MUST NOT BE USED AS A MEANS OF SUPPORT FOR OTHER RACEWAYS, CABLES (NEC 300.11)
- 15. GROUND CONDUITS, BOXES, MOTOR FRAMES, FIXTURE BODIES AND RECEPTACLE GROUND TERMINALS. MAINTAIN GROUND CONTINUITY THROUGH CONDUITS. PROVIDE SEPARATE GROUND CONDUCTORS IN ALL CIRCUITRY.
- BOXES SHALL BE SIZED PER NFPA 70 AND SUITABLE FOR THE USE INTENDED.

# GENERAL NOTES (LIGHTING)

- 1. ALL EXIT SIGNS SHALL BE INSTALLED AS PER NFPA. WALL MOUNTED EXIT SIGNS SHALL BE MOUNTED SO THAT THE BOTTOM EDGE OF THE SIGN IS 2" CLEAR OF THE DOOR LINTEL OR FINISHED DOOR TRIM. WHERE WALL MOUNTING AFFECTS FIRE RATING OF THE AREA (SUCH AS STAIR ENCLOSURES), EXIT SIGN SHALL BE CEILING MOUNTED. THE BOTTOM OF THE SIGN MUST BE OUT OF THE EGRESS PATH OR ABOVE THE MINIMUM HEADROOM HEIGHT.
- ALL ADJUSTABLE FIXTURES SHALL BE LOCATED AND PROPERLY AIMED AS DIRECTED BY THE ARCHITECT OR LIGHTING DESIGNER. ALL AIMING OF EXTERIOR BUILDING LIGHTING SHALL BE PERFORMED BY CONTRACTOR AT NIGHT. ADJUSTABLE SUSPENDED FIXTURES HUNG WITH CHAIN OR CABLE SHALL HAVE SLACK IN THE SUPPORT AVAILABLE TO MOVE THE FIXTURE AS DIRECTED BY ARCHITECT OR LIGHTING DESIGNER.
- COORDINATE LIGHT FIXTURE LOCATIONS IN MECHANICAL ROOMS WITH ACTUAL EQUIPMENT LAYOUT AND ASSOCIATED DUCTWORK.
- 4. CONTRACTOR SHALL COORDINATE NUMBER AND LOCATION OF OCCUPANCY/VACANCY SENSORS OF ANY SENSOR USED BY THE CONTRACTOR ON THE PROJECT AS PER MANUFACTURER RECOMMENDATIONS TO ASSURE COVERAGE IN ALL OCCUPIABLE AREAS OF ROOMS COVERED.
- MOUNT ALL OCCUPANCY SENSORS/SWITCHES IN A MANNER THAT DOES NOT OBSTRUCT THE INFRARED VIEW OF THE DEVICE.
- 6. DO NOT LOAD LIGHTING BRANCH CIRCUITS MORE THAN 80%.
- 7. RECESSED FIXTURES IN FIRE RATED CEILINGS AND RETURN AIR PLENUMS SHALL BE RATED FOR THE FIRE RATING OF THE CEILING OR SHALL BE FULLY ENCLOSED IN A FIRE RATED HOUSING ACCEPTABLE TO AUTHORITY HAVING JURISDICTION.

# LIGHTNING PROTECTION SYSTEM NOTES

- THE LIGHTNING PROTECTION INSTALLATION SHALL COMPLY WITH ALL APPLICABLE CODES AND STANDARDS. IN PARTICULAR: UNDERWRITERS LABORATORIES STANDARD 96A.
  - NFPA 780, STANDARD FOR THE INSTALLATION OF LIGHTNING PROTECTION SYSTEMS,
  - UL 96A, STANDARD FOR SAFETY INSTALLATION REQUIREMENTS FOR LIGHTNING PROTECTION SYSTEM
  - LIGHTNING PROTECTION INSTITUTE 175. STANDARD FOR THE DESIGN. INSTALLATION, INSPECTION OF LIGHTNING PROTECTION SYSTEMS
- IN GENERAL MOUNT AIR TERMINALS WITHIN 2'-0" OF OUTSIDE BUILDING EDGE, AND RIDGE ENDS. AIR TERMINAL SHOULD PROJECT 10" ABOVE OBJECT PROTECTED.
- AIR TERMINALS SHALL BE SPACED NO MORE THAN 20'-0" ALONG THE ROOF PERIMETER.
- MAINTAIN DOWNWARD AND HORIZONTAL COURSING OF MAIN CONDUCTOR CABLE, NO BEND OF A CONDUCTOR SHALL FORM A FINAL INCLUDED ANGLE OF LESS THAN 90° NOR SHALL HAVE A RADIUS OF LESS THAN 8".
- INTERCONNECT LIGHTNING PROTECTION GROUND WITH OTHER BUILDING GROUND SYSTEMS AS REQUIRED BY CODES. ELECTRIC SERVICE ENTRANCE GROUNDING SHALL BE INTERCONNECTED TO THE LIGHTNING PROTECTION GROUND CONNECTION SYSTEM.
- GROUND ELECTRODES SHALL IN NO INSTANCE BE INSTALLED LESS THAN 1'-0" BELOW GRADE AND 2'-0" FROM FOUNDATION WALL. ELECTRODES SHALL PENETRATE EARTH AT LEAST 10'-0".
- CONNECTIONS TO GROUND ROD SHALL BE MADE AT A POINT NOT LESS THAN 1'-0" BELOW GRADE.
- GROUND ALL METAL EQUIPMENT/COMPONENTS LOCATED ON THE ROOF, SUCH AS ROOF DRAINS, EXHAUST FANS, LADDERS, CABLE TRAY, ETC., AND ROOF FLASHING. ALL SUCH COMPONENTS TO BE BONDED TO THE LIGHTNING CONDUCTOR SYSTEM, IN PARTICULAR BOND ALL GUTTERS, FLASHING, ETC. TO PREVENT SIDE FLASH.
- BOND ALL METALLIC PIPES INCLUDING DOMESTIC WATER, FIREWATER, GAS, SEWER. ETC. AT THE SERVCIE ENTRANCE TO THE BUILDING, TO THE NEAREST DOWN LEAD.
- THE LIGHTNING PROTECTION SYSTEM SHALL BE INSTALLED IN A NEAT, WORKMANLIKE AND INCONSPICUOUS MANNER SO THAT ALL COMPONENTS WILL BLEND WITH THE GENERAL LINES AND APPEARANCE OF THE BUILDING.
- 1. IN GENERAL, ALL CONDUCTORS TO BE INTERCONNECTED TO FORM A TWO-WAY PATH FROM EACH AIR TERMINAL HORIZONTALLY OR DOWNWARD TO CONNECTIONS WITH GROUND TERMINALS.
- 2. ALL LIGHTNING PROTECTION CONDUCTORS SHALL BE ATTACHED WITH A MAXIMUM ATTACHMENT SPACING OF 36".
- 3. BARE COPPER LIGHTNING PROTECTION MATERIALS SHALL NOT BE INSTALLED ON ALUMINUM SURFACES. CONTRACTOR IS RESPONSIBLE TO ASSURE THAT ALL LIGHTNING PROTECTION MATERIALS ARE COMPATIBLE WITH EACH OTHER AND SURFACES ATTACHED TO.
- LIGHTNING ARRESTERS TO BE PROVIDED ON ELECTRICAL AND COMMUNICATION SYSTEMS SERVICE ENTRANCE EQUIPMENT.
- 5. DOWN LEAD CONDUCTORS SHALL NOT BE LOCATED EXPOSED OR ON EXTERIOR OF BUILDING.

# **GENERAL NOTES (POWER)**

- INSTALL EQUIPMENT SO THAT CLEAR WORKING SPACE REQUIREMENTS OF THE NEC ARE MET. REFER TO NEC 110.26.
- PANELS, SWITCHBOARDS, MOTOR CONTROL CENTERS ARE TO BE FULLY RATED. NO SERIES RATED EQUIPMENT IS ALLOWED.
- ALL FLOOR MOUNTED ELECTRICAL DISTRIBUTION EQUIPMENT SHALL HAVE A 4" HIGH HOUSEKEEPING PAD EXTENDING 4" OUTSIDE THE EQUIPMENT FOOTPRINT IN ALL
- DIRECTIONS.

4. NO MORE THEN TEN DUPLEX OUTLETS ARE ALLOWED ON A 120V 20A BRANCH CIRCUIT.

- DO NOT MOUNT OUTLETS BACK TO BACK ON OPPOSITE SIDES OF PARTITIONS
- 6. ALL EXTERIOR RECEPTACLES IN WET LOCATIONS SHALL BE LISTED WEATHER-RESISTANT TYPE, BE GFCI PROTECTED, AND HAVE AN ENCLOSURE/COVERPLATE THAT IS WEATHERPROOF (WITH THE ATTACHMENT PLUG CAP INSERTED OR REMOVED).
- PROVIDE GROUND FAULT CIRCUIT INTERRUPTERS TYPE RECEPTACLES FOR ALL 15 AND 20 AMPERE, 120 VOLT, CONVENIENCE RECEPTACLES IN BATHROOMS, KITCHEN AREAS, ROOF TOPS, EXTERIOR AND WITHIN 6 FOOT OF ALL SINKS. IN DWELLING UNITS PROVIDE GROUND FAULT CIRCUIT INTERRUPTERS TYPE RECEPTACLES FOR ALL 15 AND 20 AMPERE, 120 VOLT, CONVENIENCE RECEPTACLES IN BATHROOMS, OUTLETS ABOVE THE KITCHEN COUNTER. HVAC SERVICE LOCATIONS, OUTDOOR OUTLETS, AND WITHIN 6 FOOT OF ALL SINKS IN NON-KITCHEN AREAS.
- PROVIDE TAMPER PROOF RECEPTACLES IN ACCORDANCE WITH NEC 406.12 FOR ALL DWELLING UNIT RECEPTACLES EXCEPT FOR THOSE LOCATED IN ATTICS OR THOSE LOCATED MORE THAN 5'-6" AFF.
- PROVIDE TAMPER PROOF RECEPTACLES IN ACCORDANCE WITH NEC 406.13 FOR ALL GUEST ROOM OR SUITE RECEPTACLES EXCEPT FOR THOSE LOCATED IN ATTICS OR THOSE LOCATED MORE THAN 5'-6" AFF.
- 10. ALL ELECTRIC DRINKING FOUNTAINS SHALL BE PROTECTED WITH GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION. PROVIDE GFCI TYPE CIRCUIT BREAKERS FEEDING DRINKING FOUNTAINS OR AS INDICATED.
- PRIOR TO ROUGH-IN. REFER ARCHITECTURAL DRAWINGS.

11. VERIFY EXACT LOCATION AND HEIGHT OF JUNCTION BOXES FOR POWER TO HAND DRYERS

- 12. FOR ALL ROOFTOP UTILITY RECEPTACLES AND OTHER ELECTRICAL DEVICES MOUNTING, REFER TO ARCHITECTURAL ROOF DETAILS FOR ROOF FLASHING.
- 13. THESE DRAWINGS HAVE BEEN COORDINATED WITH MECHANICAL AND PLUMBING DRAWINGS. ELECTRICAL CONTRACTOR TO COORDINATE FUSE, CIRCUIT BREAKER, WIRE, CONDUIT, DISCONNECT, ETC. SIZES WITH MANUFACTURERS' RECOMMENDATIONS OF EQUIPMENT AND UNITS ACTUALLY INSTALLED AND MODIFY AS NECESSARY TO ACCOMMODATE.
- 4. SIZING OF MOTOR-RELATED ELECTRICAL COMPONENTS, INCLUDING FEEDERS, BRANCH CIRCUITS AND OVERCURRENT PROTECTION ARE BASED ON RATINGS INDICATED. VERIFY "ACTUALLY INSTALLED" MOTOR AND APPLIANCE RATINGS AND LOADS AND PROVIDE CORRECTLY SIZED MOTOR-RELATED ELECTRICAL COMPONENTS. REFLECT ALL CHANGES IN THE RECORD DRAWINGS. COORDINATE WITH ELECTRICAL ENGINEER IF NECESSARY.
- 15. SIZING/SELECTION OF KITCHEN AND SHOP EQUIPMENT WIRING AND ELECTRICAL WORK, INCLUDING FEEDERS, BRANCH CIRCUITS, OVERCURRENT PROTECTION, AND NEMA CONFIGURATION ARE BASED ON RATINGS AND INFORMATION INDICATED. VERIFY "ACTUALLY INSTALLED" APPLIANCE RATINGS AND LOADS AND PROVIDE CORRECTLY SIZED ELECTRICAL COMPONENTS WITH APPROPRIATE NEMA CONFIGURATION. REFLECT ALL CHANGES IN THE RECORD DRAWINGS. COORDINATE WITH ELECTRICAL ENGINEER IF NECESSARY.
- 3. COORDINATE WITH THE KITCHEN HOOD DESIGNER AND PROVIDE ANY NECESSARY WIRING, CONDUITS, TERMINATIONS, ETC. FOR SENSORS, CONTROLS, COMMUNICATION, ETC. WHETHER SPECIFICALLY SHOWN ON THESE DRAWINGS OR NOT. PROVIDE A COMPLETE AND FULLY OPERATIONAL HOOD SYSTEM UNDER THE BASE BID.
- 17. COORDINATE AND VERIFY ALL FLOOR PENETRATIONS AND FLOOR RECEPTACLE LOCATIONS WITH THE ARCHITECT PRIOR TO ROUGH-IN. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS. CONTRACTOR TO PROVIDE COORDINATION DRAWINGS FOR APPROVAL. THESE DRAWINGS SHALL BE SUBMITTED AND REVIEWED BY THE DESIGN TEAM.
- 18. ALL MECHANICAL CONTROL EQUIPMENT SHALL BE POWERED FROM JUNCTION BOXES PROVIDED IN THE SAME MECHANICAL ROOMS OR AREAS. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS REQUIRED TO POWER ALL CONTROL EQUIPMENT. (INCLUDING BAS SYSTEM).
- 19. COORDINATE WITH MECHANICAL CONTRACTOR TO PROVIDE 120V FEEDS TO ACTUATED AND INTERLOCKED HVAC DAMPERS FROM GENERAL HOUSE CIRCUIT.
- 20. PROVIDE ALL REQUIRED MANUAL OR MAGNETIC MOTOR STARTERS, CONTACTORS, OVERCURRENT, AND DISCONNECTION MEANS FOR EQUIPMENT SPECIFIED BY OTHER DISCIPLINES, WHETHER SPECIFICALLY INDICATED ON THESE DRAWINGS OR NOT. DEVICE WILL HAVE APPROPRIATE SIZE, NUMBER OF POLES AND NEMA RATING FOR INTENDED APPLICATION.
- 21. PROVIDE INTEGRAL CONTROL TRANSFORMERS WITH OVERCURRENT PROTECTION AS REQUIRED FOR MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

# GENERAL NOTES (FIRE ALARM)

- CONTRACTOR SHALL ENGAGE THE SERVICES OF A LOUISIANA LICENSED FIRE ALARM CONTRACTOR AND/OR MANUFACTURER TO PROVIDE A COMPLETE AND OPERABLE FIRE ALARM SYSTEM APPROVED BY THE AUTHORITY HAVING JURISDICTION UNDER THE BASE BID. CONTRACTOR SHALL BE RESPONSIBLE FOR AND INCLUDE IN BID ALL PLAN REVIEW AND PERMIT FEES, WHICH MAY BE APPLICABLE. COORDINATE WITH FIRE ALARM CONTRACTOR ANY ADDITIONAL DEVICES, OUTLETS OR CONNECTIONS REQUIRED FOR THE FIRE ALARM SYSTEM PRIOR TO BID. CONTRACTOR IS RESPONSIBLE TO ADD ANY ADDITIONAL ITEMS REQUIRED BUT NOT SHOWN ON THE DRAWINGS TO MEET THE AUTHORITY HAVING JURISDICTION REQUIREMENTS AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR SHALL PROVIDE COMPLETE SYSTEM WIRING DIAGRAMS INCLUDING BUILDING FLOOR PLANS, SYSTEM COMPONENT SPECIFICATIONS, DEVICE LOCATIONS, ETC. FOR REVIEW AND APPROVAL BY AUTHORITY HAVING JURISDICTION.
- CONTRACTOR TO INCLUDE THE STATE FIRE MARSHAL'S FIRE ALARM SYSTEM CHECKLIST & FEE SCHEDULE AS PART OF FIRE ALARM SYSTEM SUBMITTAL.
- NFPA 72:12.2.4.3 THE INSTALLATION OF ALL WIRING, CABLE, AND EQUIPMENT SHALL BE IN ACCORDANCE WITH NFPA 70, NATIONAL ELECTRICAL CODE; AND, SPECIFICALLY WITH ARTICLE 760. CABLES SHALL BE PROTECTED AGAINST MECHANICAL INJURY IN ACCORDANCE WITH ARTICLE 760.
- FIRE PUMP INSTALLATION SHALL COMPLY WITH NFPA 70 ARTICLE 695, NFPA 20, AND IBC SECTION 913.
- FIRE COMMAND CENTER SHALL BE IN ACCORDANCE WITH IBC SECTION 911.
- FIRE ALARM SYSTEM NOTIFICATION AND COMMUNICATION CIRCUITS SHALL MEET THE SURVIVABILITY REQUIREMENTS SHOWN IN THE EMERGENCY COMMUNICATIONS SYSTEM PATHWAY SURVIVABILITY TABLE.
- STAIRWELL/ELEVATOR PRESSURIZATION FANS CONTROL CIRCUITS AND ASSOCIATED DAMPER CONTROL CIRCUITS SHALL BE LEVEL 2 SURVIVABLE AS DEFINED IN NFPA 72 SECTION 12.4.
- ELECTRICAL CONTRACTOR TO PROVIDE ALL NECESSARY LINE AND LOW VOLTAGE FEEDS ASSOCIATED WITH THE FIRE ALARM SYSTEM FROM HOUSE POWER DISTRIBUTION TO DUCT DETECTORS, BOOSTER POWER SUPPLIES, FACP, FIRE DAMPERS, SMOKE DAMPERS ETC. WHETHER SPECIFICALLY SHOWN ON THESE DRAWINGS OR NOT. ELECTRICAL CONTRACTOR TO COORDINATE WITH THE FIRE ALARM AND HVAC CONTRACTORS AND PROVIDE THESE FEEDS IN THE BASE BID.
- WHERE DUCT DETECTORS ARE REQUIRED IN SUPPLY DUCTS, SHOULD DUCT BE DIVIDED PRIOR TO REACHING SIX STRAIGHT DUCT WIDTH DIMENSIONS, ADDITIONAL DUCT DETECTORS SHALL BE INSTALLED.
- 10. NFPA 72:10.15 IN AREAS NOT CONTINUOUSLY OCCUPIED, AUTOMATIC SMOKE DETECTION SHALL BE PROVIDED FOR EACH FIRE ALARM CONTROL UNIT, NOTIFICATION APPLIANCE CIRCUIT POWER EXTENDER, AND SUPERVISING STATION TRANSMITTING EQUIPMENT TO PROVIDE NOTIFICATION OF FIRE AT THAT LOCATION.
- 11. NFPA 72:17.12.2 WATERFLOW IN SPRINKLER SYSTEMS SHALL BE INDICATED WITHIN 90 SECONDS.
- 12. NFPA 72:10.7.2 FIRE ALARM SIGNALS SHALL BE DISTINCTIVE IN SOUND FROM OTHER SIGNALS AND THIS SOUND SHALL NOT BE USED FOR ANY OTHER PURPOSE.
- 13. NFPA 72:10.5.5 CONNECTIONS TO THE LIGHT AND POWER SERVICE SHALL BE ON A DEDICATED BRANCH CIRCUIT(S). THE CIRCUIT(S) AND CONNECTIONS SHALL BE MECHANICALLY PROTECTED. CIRCUIT DISCONNECTING MEANS SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT". THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT. 13.1. NFPA 72:23.4.2 FIRE ALARM CIRCUITS SHALL COMPLY WITH SECTIONS 23.5 THROUGH
- 14. NFPA 72:17.14.4 THE OPERABLE PART OF EACH MANUAL FIRE ALARM BOX SHALL BE NOT LESS THAN 3.5 FT. AND NOT MORE THAN 4 FT. ABOVE FLOOR LEVEL.
- 15. NFPA 72:17.7.1.11 SMOKE DETECTORS SHALL NOT BE INSTALLED UNTIL AFTER THE CONSTRUCTION CLEANUP OF ALL TRADES IS COMPLETE AND FINAL. FAILURE TO COMPLY WITH THIS REQUIREMENT COULD RESULT WITH NUMEROUS FALSE ALARMS AND UNNECESSARY REPLACEMENT COSTS.
- 16. NFPA 72:17.7.3.2.1 SIDEWALL MOUNTED SPOT-TYPE DETECTORS SHALL NOT BE LOCATED
- MORE THAN 12" DOWN FROM THE CEILING TO THE TOP OF THE DETECTOR. 17. LOCATION OF CEILING MOUNTED SMOKE/HEAT DETECTORS SHALL BE FIELD COORDINATED
- PRIOR TO ROUGH-IN. 17.1. THE DETECTOR SHALL BE A MINIMUM OF 2' AWAY FROM LIGHT FIXTURES
- 17.2. NFPA 72:A.17.7.4.1 DETECTORS SHALL NOT BE LOCATED WITHIN 3 FT. OF AN AIR SUPPLY DIFFUSER OR RETURN AIR OPENING. 17.3. SMOKE DETECTORS SHALL NOT BE LOCATED LESS THAN 36 INCHES FROM CEILING
- PADDLE FAN BLADES. 18. NFPA 72:18.5.5.1 VISUAL NOTIFICATION APPLIANCES SHALL BE MOUNTED SO THAT THE ENTIRE LENS IS AT LEAST 80" AND NOT MORE THAN 96" ABOVE THE FINISHED FLOOR.

IN THE SAME ROOM OR ADJACENT SPACE.

CALCULATED LOADS.

- (MOUNTING IN SLEEPING AREAS SHALL BE IN ACCORDANCE WITH SECTION 18.5.4.6). 18.1. A) NFPA 72:18.5.4.3.2 VISIBLE NOTIFICATION DEVICES SHALL FLASH IN SYNCHRONIZATION. WHERE MORE THAN TWO ARE LOCATED WITHIN THE FIELD OF VIEW
- 19. 101:9.6.3.7 AUDIBLE ALARM INDICATING APPLIANCES SHALL BE EFFECTIVELY HEARD ABOVE THE AVERAGE AMBIENT SOUND LEVEL OCCURRING UNDER NORMAL CONDITIONS OF OCCUPANCY. THE MINIMUM AUDIBLE SOUND LEVEL REQUIRED FOR OCCUPANT NOTIFICATION SHALL BE WITHIN THE MINIMUM AUDIBLE LEVEL REQUIRED BY NFPA 72:7.18.4.3. SEE 72:A.18.4.3 FOR GUIDELINES. ACTUAL AMBIENT SOUND LEVEL
- 20. WHERE VISUAL NOTIFICATION APPLIANCES OR AUDIBLE/VISUAL NOTIFICATION APPLIANCES ARE LOCATED IN THE CEILING, LOCATE AS CLOSE TO THE CENTER OF THE ROOM AS POSSIBLE. COORDINATE FINAL LOCATION WITH ARCHITECT.
- 21. NFPA 72:26.6.3.2.1.4 A DIGITAL ALARM COMMUNICATOR TRANSMITTER, SHALL BE CONNECTED TO TWO (2) SEPARATE MEANS OF TRANSMISSION AT THE PROTECTED

MEASUREMENTS SHALL BE USED FOR COMPLIANCE VERIFICATION.

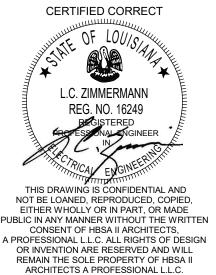
- 21.1. NFPA 72:26.6.3.2.1.3 A DIGITAL ALARM COMMUNICATOR TRANSMITTER SHALL BE CAPABLE OF DISCONNECTING AN OUTGOING OR INCOMING TELEPHONE CALL. 22. NFPA 72:10.5.6 PROVIDE BATTERIES WITH SUFFICIENT CAPACITY TO ACCOMMODATE THE
- 23. NFPA 72:10.18.2.3 THE OWNER'S MANUAL, THE INSTALLATION INSTRUCTIONS AND AS-BUILT RECORD DRAWINGS SHALL BE GIVEN TO THE OWNER UPON FINAL ACCEPTANCE OF THE
- 24. ALL WIRING ASSOCIATED WITH FIRE ALARM SYSTEM REGARDLESS OF VOLTAGE SHALL BE RUN IN CONDUIT.
- 25. ALL MAGNETIC DOOR HOLDERS SHALL BE POWERED BY 24-VOLT POWER DERIVED FROM THE FIRE ALARM SYSTEM OR AS COORDINATED BETWEEN THE ELECTRICAL CONTRACTOR AND THE FIRE ALARM CONTRACTOR.





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THESE PLANS AND SPECIFICATIONS HAVI BEEN PREPARED BY ME OR UNDER MY LOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND STATE AND FEDERAL REQUIREMENTS. AND I AM NOT PROVIDING CONTRACT ADMINISTRATION.



REVISION HISTORY

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## **GENERAL NOTES - ARCHITECTURAL** LIGHTING CONTROL SYSTEM

## SYSTEM DESCRIPTION:

- 1. EQUIPMENT FOR 120V POWER DIMMING AND SWITCHING SYSTEMS WILL CONSIST OF: DIMMERS, NORMAL POWER MODULES, EMERGENCY POWER RELAYS.
- 2. EQUIPMENT FOR LOW-VOLTAGE CONTROL SYSTEMS WILL CONSIST OF: ARCHITECTURAL CONTROL PROCESSING UNIT, NETWORK PATCH PANEL, NETWORK SWITCH, BUTTON STATIONS AND NETWORK PORTS.
- SYSTEM WILL ALLOW DISCRETE CONTROL OF EACH CIRCUIT, RECALL PRESETS, AND COMBINE CONTROLS FOR ADJOINING MEETING ROOMS.
- 4. SYSTEM NETWORK PORTS FOR SYSTEM PLUG-IN WILL BE PROVIDED IN EACH AREA.
- 5. ALL STATIONS WILL INCLUDE CUSTOM LABELING.
- PROCESSORS FOR DIMMING PANEL AND RELAY PANEL WILL INCLUDE BATTERY BACKUP FOR BRIEF POWER OUTAGES. ARCHITECTURAL CONTROL PROCESSING AND
- 7. SYSTEM SHALL HAVE NETWORK CAPABLE CONTROL, PROGRAMMING, AND MONITORING; AND PROVIDE REAL TIME FEEDBACK FROM A NETWORKED COMPUTER.
- 8. THE SYSTEM SHALL HAVE THE ABILITY TO PROGRAM AND ACTIVATE GROUPWIDE PRESETS FROM NETWORKED COMPUTER OR HANDHELD DEVICE.

# **EQUIPMENT:**

#### PRODUCTS MANUFACTURED BY ELECTRONIC THEATRE CONTROLS (ETC) ARE THE BASIS OF DESIGN. EQUAL SYSTEMS MAY BE SUBMITTED FOR APPROVAL PRIOR TO BID.

### 1. ETC POWER CONTROL SYSTEM

SENSOR DIMMING RACKS SR3 SENSOR 3 RACK, MULTI-MODULE, MULTI-CIRCUIT DIMMING RACK **ENCLOSURES RATED** CEM3 CONTROL MODULI

#### SR3 RIDE THRU CARD D20 DIMMER MODULES AFM MODULES

ECHO RELAY PANELS ERPA DMX CONTROLLED, 0-10V DIMMABLE, 20A SINGLE POLE RELAYS ERP-RTO RIDE THRU CARD

# EMERGENCY ACCESSORIES

EBDK EMERGENCY BYPASS DETECTION KITS SR3-TAP SENSOR3 PHASE BAR FUSE KITS

#### NETWORK CONTROL EQUIPMENT **EQUIPMENT RACKS** NETWORK SWITCHES

PATCH PANELS PATCH CABLES AND CONNECTORS AS NEEDED 1000VA RACK MOUNTED UPS (PER RACK)

#### 4. ARCHITECTURAL CONTROL EQUIPMENT - UNISON PARADIGM CONTROL SYSTEM ERN2 RACK MOUNT ENCLOSURE

PTS7 7" TOUCHSCREEN CONTROL STATIONS WITH RECESSED BACKBOX AND

PACP PARADIGM ARCHITECTURAL CONTROL PROCESSOR PSPM PARADIGM STATION POWER MODULE UH10005 - 1 GANG, FLUSH MOUNT, 5 BUTTON CONTROL STATIONS

## **CONTROL WIRE**

**CUSTOM GUI** 

- . FURNISH, INSTALL AND TERMINATE ALL NECESSARY LENGTHS OF CONTROL WIRE RUNS BETWEEN THE LIGHTING FIXTURES, PLUGGING STATIONS, LOCAL CONTROL DEVICES, NETWORK INTERFACES, REMOTE FOCUS UNITS, AND DIMMERS. THE CONTROL WIRE SHALL BE OF THE TYPE AND AMOUNTS ACCEPTABLE TO THE
- 2. ALL DIMMING SYSTEM LOW-VOLTAGE CONTROL CABLE THAT IS RUN WITHIN 4 FEET OF DRY-TYPE POWER TRANSFORMERS SHALL BE SHIELDED. UTILIZE CRIMP STYLE OUNDING CONNECTORS TO PROVIDE PERMANENT. SAFE SHIELD TERMINATION ON SHIELDED CABLE USING COPPER GROUNDING WIRE. CRIMP STYLE GROUNDING CONNECTORS FOR SHIELDED CABLE SHALL BE EITHER: ONE-PIECE WRAP-AROUND CONNECTOR TWO-PIECE (INNER AND OUTER SLEEVE) CONNECTOR

# GENERAL NOTES - LIGHTING CONTROLS

- 1. UNLESS OTHERWISE NOTED, ALL AREAS SHALL BE PROVIDED WITH OCCUPANCY/VACANCY SENSOR DEVICES FOR AUTOMATIC CONTROL OF
- PROVIDE OCCUPANCY/VACANCY SENSOR QUANTITY AS REQUIRED FOR FULL COVERAGE OF THE ROOM/AREA THAT THEY CONTROL. COORDINATE LOCATIONS WITH FURNITURE LAYOUTS AND OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
- WALL SENSOR SWITCHES MAY BE USED IN ROOMS SMALLER THAN 100 SQFT 3. IF COVERAGE ALLOWS, OTHERWISE USE CEILING MOUNTED DEVICES. TO AVOID CONFLICTS WITH HVAC DIFFUSERS UTILIZE CEILING-CORNER MOUNT TYPE SENSOR(S) AS MUCH AS CONDITIONS ALLOW IN LIEU OF DEVICES MEANT TO BE INSTALLED IN THE CENTER OF THE ROOM.
- 4. PROVIDE UL924 TRANSFER DEVICES AS APPLICABLE FOR EACH MANUALLY CONTROLLED SWITCHING ZONE THAT HAS FIXTURES ON EMERGENCY POWER. TRANSFER DEVICES SHALL:

a) ALLOW FIXTURES TO TRANSFER TO EMERGENCY MODE WHEN THERE IS LOSS OF NORMAL POWER.

b) ALLOW EMERGENCY AND NON-EMERGENCY LIGHT FIXTURES TO BE CONTROLLED TOGETHER ON A SINGLE ZONE.

## LIGHTING CONTROLS INTENT NARRATIVE

WHOLE-BUILDING CONTROL EQUIPMENT: 1.1. PROVIDE A CENTRALIZED LIGHT MANAGEMENT AND MONITORING SYSTEM (BASIS OF

PROCESSOR PANELS PROVIDE TWO PROCESSOR HUBS AS INDICATED ON THE PLANS (BASIS OF DESIGN: ETC ARCHITECTURAL CONTROL PROCESSOR) WITH WEB-BASED SOFTWARE FOR REMOTE ACCESS.

REMOTE PANELS: PROVIDE REMOTE DIMMING PANELS AS NEEDED TO ACCOMMODATE VARIOUS LOAD TYPES IN ACCESSIBLE LOCATIONS PER MANUFACTURERS GUIDELINES AS CLOSE TO DIMMING LOADS AS POSSIBLE.

EMERGENCY/ EGRESS 4.1. LUMINAIRES CONNECTED TO THE EMERGENCY SYSTEM SHALL NOT OPERATE 24 HOURS IN LOBBIES, LOUNGES, CAFÉ, BAR, PREFUNCTION, MEETING ROOMS, BALLROOMS, SPA. POOL, OR RESIDENTIAL AMENITIES SPACES. THEY SHALL BE CONNECTED TO ADJACENT ZONES AND SEAMLESSLY CONTROLLED (DIMMED OR SWITCHED) ALONG WITH THE

#### ADJACENT LUMINAIRES. HOTEL GUEST ROOM PRESET SCENE CONTROL - APPROVED MANUFACTURERS:

#### CRESTRON 5.2. IN-COMM

## 5.3. LUTRON (MYROOM)

## ENTRY CANOPIES

- 1.1. CANOPY DOWNLIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK
- 1.2. FLAGPOLE LIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK
- 1.3. UPLIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL.
- PROVIDE A REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER IN AN ADJACENT BACK OF HOUSE AREA FOR SCENE PROGRAMMING AND MANAGEMENT ADJUSTMENTS WHEN NEEDED
- 1.5. SCENES SHALL BE PROGRAMMED FOR "DAY", "EARLY EVENING", "LATE EVENING", AND "LATE NIGHT" CANOPY DOWNLIGHTS SHALL REMAIN ON AT ALL TIMES TO BUT SHALL BE DIMMED
- DURING THE DAY TO ADJUST TO THE RELATIVE AMOUNT OF DAYLIGHT. 1.7. A PHOTOCELL SHALL DETECT WHEN DAYLIGHT ILLUMINATION DROPS BELOW 10 FC DURING STORMS OR VERY CLOUDY WEATHER AND WILL TRIGGER THE "EARLY EVENING" SCENE
- ROOFTOP TERRACE: 2.1. ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 8-SCENE 16-ZONE PRESET LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA.
- PROVIDE (2) REMOTE 5-BUTTON KEYPADS WITH RAISE/LOWER AT THE OUTDOOR BAR OR IN AN ADJACENT BACK OF HOUSE AREA FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED. A STAFF MEMBER, TRAINED IN OPERATION OF THE LIGHTING CONTROLS, WILL BE ON HAND DURING ALL EVENTS AND GATHERINGS IN ORDER TO EXECUTE ANY DESIRED ADJUSTMENTS TO THE LIGHTING, ACCORDING TO THE OCCUPANT NEEDS AND PREFERENCES
- 2.3. SCENES SHALL BE PROGRAMMED FOR "EARLY EVENING", "LATE EVENING", "LATE NIGHT". "EVENT 1". "EVENT 2". AND "HOLIDAY"
- 2.4. A PHOTOCELL SHALL DETECT WHEN DAYLIGHT ILLUMINATION DROPS BELOW 10 FC DURING STORMS OR VERY CLOUDY WEATHER AND WILL TRIGGER THE "EARLY
- DISPLAY CASES/VITRINES VITRINE LUMINAIRES SHALL BE ON 24-HOUR OPERATION. PROVIDE (2) LOCAL WALLBOX DIMMERS PER VITRINE - (1) WALLBOX DIMMER FOR SIDE LUMINAIRES AND (1) WALLBOX DIMMER FOR TOP LUMINAIRES
- LOADING DOCK SOFFITS 4.1. LOADING DOCK DOWNLIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A CENTRAL RELAY PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC
- ASTRONOMIC TIMECLOCK CONTROL PARKING GARAGE ENTRY SOFFIT DOWNLIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL. PROVIDE 50 FC DURING DAYTIME HOURS TO ALLOW FOR ACCOMMODATION FROM DAYLIGHT TO PARKING INTERIOR LIGHT LEVELS. PROVIDE 10 FC DURING EVENING HOURS. PROVIDE 5 FC DURING LATE NIGHT HOURS, FADING UP TO 10 FC OVER 3 SECONDS WHEN OCCUPANCY IS DETECTED, THEN DIMMING BACK TO 5 FC
- WHEN UNOCCUPIED AFTER 5 MINUTES. 5.2. PARKING, AISLE, AND RAMPS: ALL LUMINAIRES SHALL BE ON 24-HOUR OPERATION.
- TERRACE DOWNLIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL. POOL DECK:
- 7.1. ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 8-SCENE 16-ZONE PRESET LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA. 7.2. PROVIDE (2) REMOTE 5-BUTTON KEYPADS WITH RAISE/LOWER AT THE OUTDOOR BAR
- OR IN AN ADJACENT BACK OF HOUSE AREA FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED, A STAFF MEMBER, TRAINED IN OPERATION OF THE LIGHTING CONTROLS, WILL BE ON HAND DURING ALL EVENTS AND GATHERINGS IN ORDER TO EXECUTE ANY DESIRED ADJUSTMENTS TO THE LIGHTING, ACCORDING TO THE OCCUPANT NEEDS AND PREFERENCES.
- 7.3. SCENES SHALL BE PROGRAMMED FOR "EARLY EVENING", "LATE EVENING", "LATE NIGHT", "EVENT 1", "EVENT 2", AND "HOLIDAY".
- 7.4. A PHOTOCELL SHALL DETECT WHEN DAYLIGHT ILLUMINATION DROPS BELOW 10 FC DURING STORMS OR VERY CLOUDY WEATHER AND WILL TRIGGER THE "EARLY EVENING" SCENE FAÇADE UPLIGHTING:
- 8.1. UPLIGHTS SHALL BE CONTROLLED BY AN RGBW 4-CHANNEL DMX CONTROLLER LOCATED IN A CENTRALIZED BACK OF HOUSE AREA.
- SCENES SHALL BE PROGRAMMED FOR "WARM WHITE", "COOL WHITE", "GOLD", "AMBER", "PURPLE", "BLUE", "RED", "PINK", "GREEN", "RED AND GREEN", AND "RED WHITE AND
- 8.3. THE DMX CONTROLLER SHALL HAVE A DMX INTERFACE TO TIE INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL. 8.4. AN EVERYDAY SETTING SHALL BE PROGRAMMED FOR "EARLY EVENING", "LATE EVENING" AND "I ATE NIGHT"
- PENTHOUSE TERRACES: EACH TERRACE SHALL BE PROVIDED WITH A WALLBOX DIMMER TO ALLOW FOR INDIVIDUAL CONTROL OF TERRACE DOWNLIGHTS WHEN DESIRED.

# BACK OF HOUSE INTERIORS

# VALET OFFICE:

- 1.1. ALL LUMINAIRES SHALL BE ON 24-HOUR OPERATION. 1.2. VESTIBULES / SERVICE ENTRY / SERVICE LOBBIES / FIRE LOBBIES: 1.3. ALL LUMINAIRES SHALL BE CONTROLLED BY OCCUPANCY SENSORS SET TO DETECT 30 MINUTES OF NO OCCUPANCY. WHEN NO OCCUPANCY IS DETECTED, ALL LUMINAIRES IN A ZONE SHALL REDUCE TO AND REMAIN AT 50% OUTPUT (EITHER DIM ALL FIXTURES TO
- 50% THROUGH A REMOTE PANEL OR TURN OFF 50% OF THE FIXTURES). WHEN OCCUPANCY IS DETECTED, ALL LUMINAIRES IN A ZONE SHALL ILLUMINATE TO FULL OUTPUT. OFFICES: 2.1. 4-BUTTON LOW-VOLTAGE SWITCH TO DIM/CONTROL LIGHTING WITH THE FOLLOWING BUTTON PRESETS: "HIGH" - 100% LIGHT OUTPUT. "MED" - DIM TO 50% LIGHT OUPUT.
- "LOW" DIM TO 5% LIGHT OUTPUT, "OFF" TURN LIGHTS OFF. VACANCY SENSOR(S) FOR AUTOMATIC SHUTOFF OF LIGHTING. MAIL, COPY, RECEPTION, FILING:
- 3.1. ALL LUMINAIRES SHALL BE CONTROLLED BY OCCUPANCY SENSORS.
- TRAINING ROOM:

- 4.1 4-BUTTON LOW-VOLTAGE SWITCH TO DIM/CONTROL LIGHTING WITH THE FOLLOWING BUTTON PRESETS: "HIGH" - 100% LIGHT OUTPUT, "MED" - DIM TO 50% LIGHT OUPUT, "LOW" - DIM TO 5% LIGHT OUTPUT "OFF" - TURN LIGHTS OFF AN OCCUPANCY SENSOR WILL TURN LIGHTS OFF
- ALL LUMINAIRES SHALL BE CONTROLLED BY OCCUPANCY SENSORS KITCHEN AREAS / EMPLOYEE DINING:

AUTOMATICALLY WHEN NO OCCUPANCY IS DETECTED AFTER 10 MINUTES.

- ALL LUMINAIRES SHALL BE CONTROLLED BY OCCUPANCY SENSORS. HOUSEKEEPING / MAINTENANCE / LINEN ROOMS:
- ALL LUMINAIRES SHALL BE CONTROLLED BY OCCUPANCY SENSORS. 8. <u>INDIVIDUAL RESTROOMS:</u> ALL LUMINAIRES SHALL BE CONTROLLED BY A SINGLE VACANCY SENSOR.
- LARGE RESTROOMS: 10. ALL LUMINAIRES SHALL BE CONTROLLED BY OCCUPANCY SENSORS. PROVIDE A MANUAL OVERRIDE SWITCH PER CODE.
  - 11.1. GROUPS OF LUMINAIRES SHALL BE CONTROLLED BY OCCUPANCY SENSORS. LUMINAIRES SHALL DIM TO 50% LIGHT OUTPUT WHEN UNOCCUPIED AND SHALL RAMP
  - UP TO FULL OUTPUT UPON SENSING OCCUPANT
- RESIDENTIAL STORAGE 12.1. ALL LUMINAIRES SHALL BE CONTROLLED BY OCCUPANCY SENSORS. 13. STORAGE ROOMS / PACKAGE ROOMS / TRASH / JANITORS CLOSETS:

OUTPUT UPON SENSING OCCUPANT.

ALL LUMINAIRES SHALL BE CONTROLLED BY A VACANCY SENSOR 14.1. LUMINAIRES SHALL BE PROVIDED WITH INTEGRAL OCCUPANCY SENSORS. LUMINAIRES SHALL DIM TO 50% LIGHT OUTPUT WHEN UNOCCUPIED AND SHALL RAMP UP TO FULL

## HOTEL PUBLIC INTERIORS

- 1.1. ALL LUMINAIRES SHALL BE CONTROLLED BY AN 8-SCENE 16-ZONE PRESET LOCATED IN
- AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA. 1.2. PROVIDE (2) REMOTE 5-BUTTON KEYPADS WITH RAISE/LOWER AT THE RECEPTION DESK OR IN AN ADJACENT BACK OF HOUSE AREA, ACCESSIBLE TO RECEPTION DESK
- OCCUPANT, FOR ADJUSTMENTS WHEN NEEDED 1.3. A SEPARATE LIGHTING ZONE SHALL BE PROVIDED FOR LUMINAIRES ABOVE THE RECEPTION DESK TO ENABLE THE OCCUPANT TO CUSTOMIZE WORKSTATION LIGHT
- 1.4. SCENES SHALL BE PROGRAMMED FOR "DAY", "EARLY EVENING", "LATE EVENING", "LATE NIGHT", "CLEANING", "EVENT", AND "HOLIDAY".
- 2. LOBBY LOUNGE: 2.1. ALL LUMINAIRES SHALL BE CONTROLLED BY (2) 8-SCENE 16-ZONE PRESETS LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA. 2.2. PROVIDE (2) REMOTE 5-BUTTON KEYPADS WITH RAISE/LOWER AT THE BAR OR IN AN ADJACENT BACK OF HOUSE AREA FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED. A STAFF MEMBER, TRAINED IN OPERATION OF THE LIGHTING CONTROLS, WILL BE ON
- ADJUSTMENTS TO THE LIGHTING, ACCORDING TO THE OCCUPANT NEEDS AND PREFERENCES. 2.3. SCENES SHALL BE PROGRAMMED FOR "DAY", "EARLY EVENING", "LATE EVENING", "LATE NIGHT", "CLEANING", "EVENT", AND "HOLIDAY".

HAND DURING ALL EVENTS AND GATHERINGS IN ORDER TO EXCECUTE ANY DESIRED

- BACKLIT DYNAMIC LED STRIPS AT BAR FACADE SHALL BE CONTROLLED BY A 2-CHANNEL DMX CONTROLLER 2.5. UPLIT BAR LED STRIPS UNDERNEATH BACK BAR TOP SHALL BE CONTROLLED BY A
- 2-CHANNEL DMX CONTROLLER . RESTAURANT 3.1. ALL LUMINAIRES SHALL BE CONTROLLED BY (2) 8-SCENE 16-ZONE PRESETS LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA.
- 3.2. PROVIDE (2) REMOTE 5-BUTTON KEYPADS WITH RAISE/LOWER AT THE BAR OR IN AN ADJACENT BACK OF HOUSE AREA FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED. A STAFF MEMBER. TRAINED IN OPERATION OF THE LIGHTING CONTROLS, WILL BE ON HAND DURING ALL EVENTS AND GATHERINGS IN ORDER TO EXCECUTE ANY DESIRED ADJUSTMENTS TO THE LIGHTING, ACCORDING TO THE OCCUPANT NEEDS AND
- PREFERENCES 3.3. SCENES SHALL BE PROGRAMMED FOR "DAY", "EARLY EVENING", "LATE EVENING", "LATE NIGHT", "CLEANING", "EVENT", AND "HOLIDAY"
- 3.4. BACKLIT RGBW LED STRIPS AT BAR FACADE SHALL BE CONTROLLED BY A 2-CHANNEL DMX CONTROLLER.
- 3.5. UPLIT BAR LED STRIPS UNDERNEATH BACK BAR TOP SHALL BE CONTROLLED BY A 2-CHANNEL DMX CONTROLLER. 4. SURROUNDING TRANSITION AREAS AND CORRIDORS
- ALL LUMINAIRES SHALL BE CONTROLLED BY (2) 8-SCENE 16-ZONE PRESETS LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA. 4.2. PROVIDE (2) REMOTE 5-BUTTON KEYPADS WITH RAISE/LOWER IN AN ADJACENT BACK OF HOUSE AREA FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED.
- 4.3. SCENES SHALL BE PROGRAMMED FOR "DAY", "EARLY EVENING", "LATE EVENING", "LATE NIGHT", "CLEANING", "EVENT", AND "HOLIDAY".
- 5.1. ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 4-SCENE 8-ZONE PRESET LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA. PROVIDE (1) REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER AT THE POINT OF SALE COUNTER OR IN AN ADJACENT BACK OF HOUSE AREA FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED. A STAFF MEMBER. TRAINED IN OPERATION OF THE LIGHTING CONTROLS. WILL BE ON HAND DURING ALL EVENTS AND GATHERINGS IN ORDER TO EXCECUTE ANY DESIRED ADJUSTMENTS TO THE LIGHTING. ACCORDING TO
- THE OCCUPANT NEEDS AND PREFERENCES 5.3. SCENES SHALL BE PROGRAMMED FOR "DAY", "EARLY EVENING", "LATE EVENING", AND "LATE NIGHT".

#### 6. GUEST ROOM MAIN FLOOR ELEVATOR LOBBY / VESTIBULES: ACCENT LIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK

- 6.2. COVE LIGHT SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL. 6.3. DOWNLIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK
- 6.4. ACCENT LIGHTS AT ELEVATOR DOORS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL.
- 6.5. DOWNLIGHTS IN TRANSITION ZONES SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL 6.6. PROVIDE A REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER IN AN ADJACENT BACK OF
- HOUSE AREA FOR SCENE PROGRAMMING AND MANAGEMENT ADJUSTMENTS WHEN 6.7. SCENES SHALL BE PROGRAMMED FOR "DAY", "EARLY EVENING", "LATE EVENING", AND "LATE NIGHT".

#### 7. RESIDENTIAL LOBBY / VESTIBULE / MAIL ROOM / RESIDENTIAL ELEVATOR LOBBY: 7.1. ALL LUMINAIRES SHALL BE CONTROLLED BY (2) 8-SCENE 16-ZONE PRESETS LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA.

- 7.2. PROVIDE (2) REMOTE 5-BUTTON KEYPADS WITH RAISE/LOWER AT THE RECEPTION DESK OR IN AN ADJACENT BACK OF HOUSE AREA. ACCESSIBLE TO RECEPTION DESK OCCUPANT, FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED.
- 7.3. A SEPARATE LIGHTING ZONE SHALL BE PROVIDED FOR LUMINAIRES ABOVE THE RECEPTION DESK TO ENABLE THE OCCUPANT TO CUSTOMIZE WORKSTATION LIGHT
- 7.4. SCENES SHALL BE PROGRAMMED FOR "DAY", "EVENING", "LATE EVENING", "LATE NIGHT", "CLEANING", "EVENT", AND "HOLIDAY".

- 8.1. ALL LUMINAIRES SHALL BE ON 24-HOUR OPERATION
  - OFFICE / SAFETY DEPOSIT GUEST: ALL OFFICE LUMINAIRES SHALL BE CONTROLLED BY A VACANCY DIMMER

10.1. ALL LUMINAIRES SHALL BE CONTROLLED BY A VACANCY DIMMER.

- 9.1. ALL SAFETY DEPOSIT GUEST AREA LIGHTING SHALL BE CONTROLLED BY A VACANCY DIMMER
- 11. INDIVIDUAL PUBLIC RESTROOMS: ALL LUMINAIRES SHALL BE CONTROLLED BY A SINGLE VACANCY SENSOR 12. LARGE PUBLIC RESTROOMS:
- WALL SCONCES SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK
- 12.2. ACCENT LIGHTS OVER SINKS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC
- 12.3. COVE LIGHT SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL. PENDANT SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH
- TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL. 12.5. WALL GRAZERS AT RESTROOM VESTIBULES SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC
- ASTRONOMIC TIMECLOCK CONTROL. 12.6. DOWNLIGHT AT ENTRY SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK

12.7. PROVIDE A REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER IN AN ADJACENT BACK OF

- HOUSE AREA FOR SCENE PROGRAMMING AND MANAGEMENT ADJUSTMENTS WHEN 12.8. PROVIDE AN OCCUPANCY SENSOR TO TURN OFF LIGHTS WHEN NO OCCUPANCY IS DETECTED AFTER 10 MINUTES. WHEN OCCUPANCY IS DETECTED, THE SENSOR SHALL TURN ON PROGRAMMED SCENES BASED ON TIME OF DAY. 9. SCENES SHALL BE
- PROGRAMMED FOR "DAY" AND "EVENING". 13. PREFUNCTION AREAS: 13.1. ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 4-SCENE 16-ZONE PRESET LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA. EACH ZONE OF LIGHT SHALL BE CAPABLE OF BEING RAISED/LOWERED INDEPENDENTLY BY TRAINED STAFF FOR

ADJUSTMENTS ON A DAY TO DAY SETTING FOR EVENT NEEDS.

- 13.2. UPLIT BAR RGBW LED STRIPS UNDERNEATH BACK BAR TOP SHALL BE CONTROLLED BY A 2-CHANNEL DMX CONTROLLER 13.3. PROVIDE A REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER AT THE BAR OR IN AN ADJACENT BACK OF HOUSE AREA FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED. A STAFF MEMBER TRAINED IN OPERATION OF THE LIGHTING CONTROLS WILL BE ON HAND DURING ALL EVENTS AND GATHERINGS IN ORDER TO EXCECUTE ANY DESIRED ADJUSTMENTS TO THE LIGHTING, ACCORDING TO THE OCCUPANT NEEDS AND
- PREFERENCES. 13.4. SCENES SHALL BE PROGRAMMED FOR "DAYTIME", "EVENT 1", "EVENT 2", AND
- "CLEANING". 5. PROVIDE AV AND DMX INTERFACES. BALLROOMS / ADJACENT SERVICE TRANSITION AREAS ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 8-SCENE 16-ZONE PRESET LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA. EACH ZONE OF LIGHT SHALL BE
- CAPABLE OF BEING RAISED/LOWERED INDEPENDENTLY BY TRAINED STAFF FOR ADJUSTMENTS ON A DAY TO DAY SETTING FOR EVENT NEEDS. 14.2. PROVIDE (2) 5-BUTTON KEYPADS WITH RAISE/LOWER AT ENTRANCE 14.3. SCENES SHALL BE PROGRAMMED FOR "DAYTIME", "EVENT 1", "EVENT 2", "MEETING", "AV
- 1", "AV 2" AND "CLEANING". 14.4. PROVIDE AV AND DMX INTERFACES. 14.5. SERVICE / PANTRY AREAS:
- 14.6. ALL LUMINAIRES SHALL BE CONTROLLED BY VACANCY DIMMERS OR SHALL BE TIED INTO ADJACENT PRESETS. 15. <u>MEETING ROOMS:</u> 15.1. ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 4-SCENE 16-ZONE PRESET LOCATED IN
- AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA. EACH ZONE OF LIGHT SHALL BE CAPABLE OF BEING RAISED/LOWERED INDEPENDENTLY BY TRAINED STAFF FOR ADJUSTMENTS ON A DAY TO DAY SETTING FOR EVENT NEEDS. 15.2 PROVIDE (1) 5-BUTTON KEYPAD WITH RAISE/I OWER AT THE ROOM ENTRANCE 15.3. SCENES SHALL BE PROGRAMMED FOR "HIGH", "LOW", "PRESENTATION", AND "AV".
- 16. SPA RECEPTION / RETAIL: ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 4-SCENE 16-ZONE PRESET LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA.
- 16.2. PROVIDE (1) REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER AT THE RECEPTION DESK FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED. 16.3. A SEPARATE LIGHTING ZONE SHALL BE PROVIDED FOR LUMINAIRES ABOVE THE

15.4. PROVIDE AN AV INTERFACE.

- RECEPTION DESK TO ENABLE THE OCCUPANT TO CUSTOMIZE WORKSTATION LIGHT 16.4. SCENES SHALL BE PROGRAMMED FOR "DAY", "EVENING", "LATE NIGHT", AND "CLEANING" 17. SPA WAITING AND RELAXATION AREAS:
- ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 4-SCENE 6-ZONE PRESET LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA. 17.2. PROVIDE (1) REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER IN AN ADJACENT BACK OF HOUSE AREA FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED.
- SCENES SHALL BE PROGRAMMED FOR "DAY" "EVENING" "LATE NIGHT" AND "CLEANING SPA / FITNESS LOCKER ROOMS: 18.1. DOWNLIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK
- 18.2. WALL GRAZERS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL. WALL GRAZERS IN ADJACENT STORAGE ROOMS SHALL BE CONTROLLED ON
- THE SAME ZONE FOR VISUAL CONTINUITY. 18.3. ACCENT LIGHTS OVER SINKS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC
- TIMECLOCK CONTROL. 18.4. COVE LIGHT SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL. 18.5. PENDANT SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH
- 18.6. ACCENT LIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK 18.7. PROVIDE A REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER IN AN ADJACENT BACK OF

TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL.

- HOUSE AREA FOR SCENE PROGRAMMING AND MANAGEMENT ADJUSTMENTS WHEN 18.8. PROVIDE AN OCCUPANCY SENSOR TO TURN OFF LIGHTS WHEN NO OCCUPANCY IS DETECTED AFTER 10 MINUTES. WHEN OCCUPANCY IS DETECTED, THE SENSOR SHALL
- TURN ON PROGRAMMED SCENES BASED ON TIME OF DAY 19. STEAM ROOMS / SAUNAS ALL LUMINAIRES SHALL BE CONTROLLED BY A DIAL TIMER SWITCH WHICH MEETS
- STEAM ROOM / SAUNA MAXIMUM DURATION RECOMMENDATIONS. ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 4-SCENE 16-ZONE PRESET LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA. 20.2. PROVIDE (1) REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER IN AN ADJACENT BACK OF
- PROGRAMMED FOR "DAY", "EVENING", AND "CLEANING". 21. TREATMENT ROOMS: 21.1. COVE LIGHTING OR GENERAL LIGHTING SHALL BE CONTROLLED BY A WALLBOX DIMMER

HOUSE AREA FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED. SCENES SHALL BE

- NEXT TO THE DOOR. 21.2. DECORATIVE SCONCE SHALL BE CONTROLLED BY A WALLBOX DIMMER NEXT TO THE
- 21.3. TASK LIGHT SHALL BE CONTROLLED BY A WALLBOX DIMMER NEXT TO THE COUNTER. ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 4-SCENE 16-ZONE PRESET LOCATED IN AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA.

22.2. PROVIDE (1) REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER IN AN ADJACENT BACK OF HOUSE AREA FOR MANAGEMENT ADJUSTMENTS WHEN NEEDED

22.3. SCENES SHALL BE PROGRAMMED FOR "DAY", "EVENING", "LATE NIGHT", AND "CLEANING".

- HOTEL GUEST ROOM FLOORS
- A TYPICAL KING GUEST ROOM WILL CONSIST OF THREE CONTROL KEYPADS AND AN ON/OFF SWITCH. ONE KEYPAD WILL BE LOCATED IN THE GUEST ROOM ENTRYWAY, TWO KEYPADS WILL BE LOCATED ON EITHER SIDE OF THE BED, AND ONE ON/OFF SWITCH WILL BE LOCATED IN THE RESTROOM. KEYPAD SCENES SHALL BE AS FOLLOWS:

# FRONT ENTRY KEYPAD: MASTER ON

MASTER NIGHT PRIVACY/SERVICE MASTER OFF

BEDSIDE KEYPAD FRONT ENTRY DESK COVE/HEADBOARD FLOOR LAMP TABLE LAMPS

RAISE/LOWER

## MAKEUP **NIGHTLIGHT**

ALL OFF

- TYPICAL DOUBLE QUEEN GUEST ROOM:
- SAME AS TYPICAL KING GUEST ROOM, EXCEPT TWO BEDSIDE KEYPADS INSTEAD OF
- TYPICAL GUEST FLOOR ELEVATOR LOBBY / CORRIDORS / ADJACENT VESTIBULES:
  3.1. DOWNLIGHTS AT ELEVATOR DOORS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC
- TIMECLOCK CONTROL. COVE AT ELEVATOR LOBBY SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC
- TIMECLOCK CONTROL 3.3. GRAZE AT GUESTROOM DOORS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC
- TIMECLOCK CONTROL GENERAL DOWNLIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK
- PROVIDE A REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER IN AN ADJACENT BACK OF HOUSE AREA FOR SCENE PROGRAMMING AND MANAGEMENT ADJUSTMENTS WHEN

# 3.6. SCENES SHALL BE PROGRAMMED FOR "DAY", "EVENING" AND "LATE NIGHT".

- PROVIDE 3-WAY SWITCHES AT EACH END OF THE ENTRY HALL, ALL ENTRIES TO THE KITCHEN, ALL ENTRIES TO THE LIVING ROOM/DINING, ALL ENTRIES TO THE BEDROOM CORRIDOR, AND AT EACH END OF THE SERVICE CORRIDOR TO ILLUMINATE EACH ZONE
- OF LIGHT SEPARATELY. PROVIDE (1) SWITCH PER ZONE OF LIGHT IN POWDER ROOMS AND BATHROOMS. PROVIDE (1) SWITCH AT BEDROOM DOORS TO CONTROL ONE PLUG LOAD.
- 1.4. PROVIDE (1) SWITCH AT WALK-IN CLOSETS AND THE LAUNDRY TYPICAL CONDO UNIT (PREMIUM/UPGRADED): ALL ENTRY/LIVING/DINING/KITCHEN LUMINAIRES SHALL BE CONTROLLED BY (1) 4-SCENE 16-ZONE PRESET LOCATED IN THE LAUNDRY AREA OR A CLOSET.
- PROVIDE (6) REMOTE 5-BUTTON KEYPADS WITH RAISE/LOWER AT BOTH ENDS OF THE ENTRY HALL, AT THE LIVING ROOM, AT THE DINING ROOM, AT THE KITCHEN, AND AT THE
- BEDROOM ENTRY. SCENES SHALL BE PROGRAMMED FOR "DAY", "EVENING", "LATE NIGHT", AND
- "FNTFRTAINING" PROVIDE WALLBOX DIMMERS FOR EACH ZONE OF LIGHT IN POWDER ROOMS AND
- PROVIDE (1) WALLBOX DIMMER AT THE BEDROOM HALLWAY ENTRY, PLUS (1) 3-WAY SWITCH AT EACH BEDROOM DOOR, WHICH CONNECTS TO THE WALLBOX DIMMER AT
- THE BEDROOM HALLWAY ENTRY. PROVIDE (1) WALLBOX DIMMER IN EACH BEDROOM NEXT TO DOOR. PROVIDE (1) 3-WAY SWITCH AT EACH SIDE OF THE MASTER BED, WHICH CONNECTS TO
- THE WALLBOX DIMMER AT THE MASTER BEDROOM DOOR. PROVIDE (1) SWITCH AT WALK-IN CLOSETS. PROVIDE À DOOR HINGE SWITCH TO AUTOMATICALLY TURN ON ALL SHALLOW CLOSET LIGHTS WHEN THE DOOR IS OPEN. PROVIDE (1) SWITCH AT THE LAUNDRY ENTRY
- 2.11. PROVIDE (1) WALLBOX DIMMER AT THE SERVICE ENTRY NEAREST PUBLIC AREAS, PLUS (1) 3-WAY SWITCH AT THE SERVICE ENTRY DOOR WHICH CONNECTS TO THE WALLBOX DIMMER AT THE SERVICE ENTRY NEAREST PUBLIC AREAS 2.12. TYPICAL RESIDENTIAL FLOOR ELEVATOR LOBBY / CORRIDORS / ADJACENT
- DOWNLIGHTS AT ELEVATOR DOORS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL GRAZE ON INACCESSIBLE ELEVATOR DOOR SCREENS SHALL BE CONTROLLED ON A
- DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL. COVE IN ELEVATOR LOBBY SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK CONTROL.

GENERAL DOWNLIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE

PROVIDE A REMOTE 5-BUTTON KEYPAD WITH RAISE/LOWER IN AN ADJACENT BACK OF

ALL LUMINAIRES SHALL BE CONTROLLED BY (1) 4-SCENE 16-ZONE PRESET LOCATED IN

ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC

- PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK 3.5. GRAZE ON RESIDENTIAL ENTRY DOORS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC
- HOUSE AREA FOR SCENE PROGRAMMING AND MANAGEMENT ADJUSTMENTS WHEN SCENES SHALL BE PROGRAMMED FOR "DAY", "EVENING" AND "LATE NIGHT". 4. TYPICAL AMENITIES SPACE / CLUB ROOM / COMMONS / THEATER:

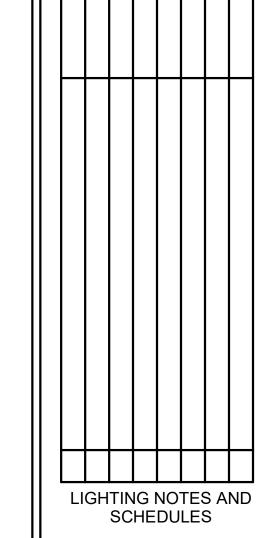
TIMECLOCK CONTROL

PROVIDE (1) 5-BUTTON KEYPAD WITH RAISE/LOWER AT THE ENTRANCE. SCENES SHALL BE PROGRAMMED FOR "DAY", "EVENING", "ENTERTAINING", AND 4.4. CLUB ROOM ELEVATOR LOBBY / CLUB ROOM BACK CORRIDOR: ACCENT LIGHTS AT ELEVATOR DOORS SHALL BE CONTROLLED ON A DIMMABLE ZONE

AN ADJACENT OR CENTRALIZED BACK OF HOUSE AREA.

- 4.6. ADDITIONAL ACCENT LIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC
- PANEL WHICH TIES INTO THE PROCESSOR FOR AUTOMATIC ASTRONOMIC TIMECLOCK PROVIDE A 5-BUTTON KEYPAD WITH RAISE/LOWER IN AN ADJACENT BACK OF HOUSE AREA FOR SCENE PROGRAMMING AND MANAGEMENT ADJUSTMENTS WHEN NEEDED, 5. SCENES SHALL BE PROGRAMMED FOR "DAY", "EVENING" AND "LATE NIGHT".

GENERAL DOWNLIGHTS SHALL BE CONTROLLED ON A DIMMABLE ZONE ON A REMOTE



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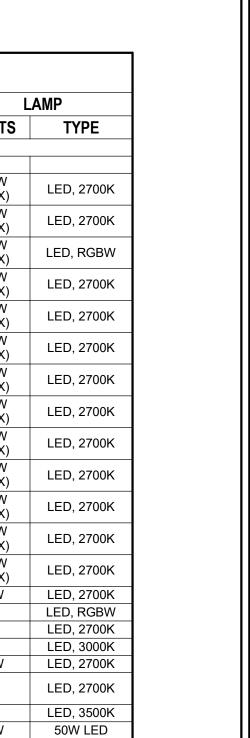
TEAM: MEI CHECKER:

					1.	AMP
MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	MOUNTING	WATTS	TYPE
F1A	AMERLUX		TWO-HEAD RECESSED DOWNLIGHT, ADJUSTABLE	RECESSED	20W PER HEAD	LED, 2700K
F1B	AMERLUX		THREE-HEAD RECESSED DOWNLIGHT, ADJUSTABLE	RECESSED	20W PER HEAD	LED
F1C	AMERLUX		FOUR-HEAD RECESSED DOWNLIGHT, ADJUSTABLE	RECESSED	20W PER HEAD	LED
F2	HALO		MINI-HEAD TRACK LIGHTS WITH BEAM CONTROL ACCESSORIES	SUSPENDED TRACK	15W PER HEAD	LED, 2700K
F2B	HALO		MINI-HEAD TRACK LIGHTS WITH BEAM CONTROL ACCESSORIES	TRACK	15W PER HEAD	LED, 2700K
F2D	HALO		MINI-HEAD TRACK LIGHTS WITH BEAM CONTROL ACCESSORIES	SURFACE	15W PER HEAD	LED, 2700K
F3	CSL		4" RECESSED DOWNLIGHT, 2000 LUMENS, 0-10V DIMMABLE, NARROW DISTRIBUTION	RECESSED	30W	LED, 2700K
F4	DIODE LED		RGBW LED TAPE LIGHT	SURFACE	6W PER FT	LED, RGBW
F4A	DIODE LED		RGBW LED TAPE LIGHT	SURFACE	6W PER FT	LED, RGBW
F4B	DIODE LED		RGBW LED TAPE LIGHT	SURFACE	6W PER FT	LED, RGBW
F4C	DIODE LED		RGBW LED TAPE LIGHT	SURFACE	6W PER FT	LED, RGBW
F6	HALO	PD620D010 PDM6A820 61VH	6" APERATURE RECESSED DOWNLIGHT, WIDE BEAM, 2000 LUMENS	RECESSED	20W	LED, 2700K
F6A	HALO	PD630D010 PDM6A820 61VH	6" APERATURE RECESSED DOWNLIGHT, MEDIUM BEAM, 3000 LUMENS	RECESSED	30W	LED, 2700K
		755-515 2		WALL/ARM	10W PER	
F7	TRAXON	OLOMOTICK SERVES	RGBW LED WALL WASH, HIGH PERFORMANCE		FT	LED, RGBW
F8	OCL FOOL POINT	GLOWSTICK SERIES	NARROW, TALL LUMINOUS GLASS CYLINDER PENDANT, VARYING HEIGHT	SUSPENDED	8W PER FT	LED, 2700K
F9	FOCAL POINT		2" RECESSED DOWNLIGHT, ADJUSTABLE 1000 LUMENS, 0-10V DIMMABLE	RECESSED	10W	LED, 2700K
F9A	FOCAL POINT		2" RECESSED DOWNLIGHT, ADJUSTABLE, 0-10V DIMMABLE, 1000 LUMENS	RECESSED	10W	LED, 2700K
F10	AMERLUX		CIRCULAR SHAPED SUSPENDED MULTI-HEAD ADJUSTABLE DOWNLIGHTS	SURFACE	20W PER HEAD	LED, 2700K
F11	TRAXON		RGBW LED WALL WASH, HIGH PERFORMANCE	SURFACE	10W PER FT	LED, RGBW
F12	DIODE LED	DI-24V-UB30-80(LENGTH AS REQUIRED)	LED TAPE LIGHT, HOUSED IN ALUMINUM CHANNEL W/FROSTED ACRYLIC LENS WITH POWER SUPPLY	SURFACE	4W PER FT	LED, 2700K
F13	BARRON		BORDER TUBE (RUNNING ALONG SPIRAL STAIRCASE)	SURFACE	4W PER FT	LED, 2700K
F18	HALO	SMD405835WH	4" SURFACE DOWNLIGHT	SURFACE	15W	LED, 3500K
F19	CHAUVET STAGE		RGBW LED FLOOD LIGHT, PIPE BATTEN CLAMP	PIPE BATTEN	50W PER HEAD	LED, RGBW
F22	METALUX	22CZ-LD4-39-UNV-L835-CD1-U	2'X2' VOLUMETRIC LED TROFFER, 0-10V DIMMING DRIVER	RECESSED	30W	LED
F23	METALUX	24CZ-LD4-50-UNV-L835-CD1-U	2'X4' VOLUMETRIC LED TROFFER, 0-10V DIMMING DRIVER	RECESSED	50W	LED, 3500K
F24	METALUX	24GRLED SERIES	2x4' LENSED TROFFER, FROSTED ACRYLIC LENS, ALUMINUM HINGED DOOR FRAME RECESSED, FULLY GASKETED, DIMMABLE	RECESSED	50W	LED, 3500K
F24A	METALUX	24CZ-LD4-39-UNV-L835-CD1-U	2'X4' VOLUMETRIC LED TROFFER, 0-10V DIMMING DRIVER	RECESSED	50W	LED, 3500K
			2x4' LENSED TROFFER, FROSTED ACRYLIC LENS, ALUMINUM HINGED DOOR FRAME	RECESSED	50W	·
F26	METALUX	24GRLED SERIES	RECESSED, DIMMABLE			LED, 3500K
F27	METALUMEN	RMEP SERIES	6' LINEAR LED SUSPENDED FIXTURE, DIRECT/INDIRECT DISTR, EXTRUDED ALUMINUM BODY, LOW GLARE LENS	SUSPENDED	70W	LED, 3500K
F27A	METALUMEN	RMEP SERIES	8' LINEAR LED SUSPENDED FIXTURE, DIRECT/INDIRECT DISTR, EXTRUDED ALUMINUM BODY, LOW GLARE LENS	SUSPENDED	90W	LED, 3500K
F27B	METALUMEN	RMEP SERIES	10' LINEAR LED SUSPENDED FIXTURE, DIRECT/INDIRECT DISTR, EXTRUDED ALUMINUM BODY, LOW GLARE LENS, OCCUPANCY SENSOR, INTEGRAL BATTER PACK	SUSPENDED	120W	LED, 3500K
F28	METALUMEN	RAIL SERIES	8' LINEAR LED SUSPENDED FIXTURE, DIRECT/INDIRECT DISTR, EXTRUDED ALUMINUM BODY, LOW GLARE LENS, OCCUPANCY SENSOR, INTEGRAL BATTER PACK	SUSPENDED	90W	LED, 3500K
F30	MCGRAW EDISON	TOP TIER SERIES	LOW PROFILE SURFACE GARAGE/CANOPY LOWBAY FIXTURE, DIE-CAST ALUM CONSTRUCTION, POWDERCOAT FINISH	SURFACE	40W	LED, 3500K
F30A	MCGRAW EDISON	TOP TIER SERIES	LOW PROFILE SURFACE GARAGE/CANOPY LOWBAY FIXTURE, DIE-CAST ALUM CONSTRUCTION, POWDERCOAT FINISH	SURFACE	50W	LED, 3500K
F30B	MCGRAW EDISON	TOP TIER SERIES	LOW PROFILE SURFACE GARAGE/CANOPY LOWBAY FIXTURE, DIE-CAST ALUM CONSTRUCTION, POWDERCOAT FINISH	SURFACE	60W	LED, 3500K
F32	METALUX		4' VAPORTITE, FIBERGLASS HOUSING, FROSTED LENS	SURFACE/ SUSPENDED	40W	LED, 3500K
F34	METALUX	4SNLED-LD5-41SL-LW-UNV-L835-CD1-U-AYC-C HAIN/SET	4' LENSED LED STRIP, STEEL CONTRUCTION, PAINTED WHITE ENAMEL FINISH, FROSTED LENS, CHAINSET	SURFACE/ SUSPENDED	40W	LED, 3500K
F35	METALUX	-	8' LENSED LED STRIP, STEEL CONTRUCTION, PAINTED WHITE ENAMEL FINISH, FROSTED LENS	SURFACE/ SUSPENDED	80W	LED, 3500K
F36	METALUX	8VT2-LD4-4-FR50-UNV-L835-CD1-WL-U	8' VAPORTITE, FIBERGLASS HOUSING, FROSTED LENS	SURFACE/ SUSPENDED	80W	LED, 3500K
F40	TRACE LITE	T804LED	LED VAPOR TIGHT, DIE CAST WITH GLASS GLOBE/JAR CAGE PROTECTED	WALL	10W	LED, 3500K
F41	OCL		4" APERATURE CYLINDER MINI-PENDANT	RECESSED	15W	LED, 3500K
F42			ARCHITECTURAL WALL SCONCE (ROOF DECK), WET LISTED	WALL	20W	LED, 3300K
F43	PRIMUS		6' LED MICROSTRIP THIN LINEAR FIXTURE WITH EXTRUDED ALUMINUM BODY,	SUSPENDED	30W	LED, 2700K
		The state of the s	INTEGRAL DRIVER, AIRCRAFT CABLE SUSPENDED, FROSTED/OPAL ACRYLIC LENS	DEDECT*	45161	<u> </u>
F45	MODAW EDIOON	ISC E03 LED E4 DL4 IEINIGUR	BOLLARD LIGHT (ROOF TERRACE)	PEDESTAL	15W	LED, 2700K
F46	MCRAW EDISON	ISC-E02-LED-E1-BL4-[FINISH]	LED EXTERIOR HALF-CYLINDER WALL-PACK	WALL	50W	LED, 2700K
F58			2" WIDE RECESSED LINEAR EXTRUDED ALUMINUM FIXTURE, WHITE FLANGE, LOW-GLARE OPAL LENS (LENGTHS AS INDICATED ON DRAWINGS)	RECESSED	10W PER	LED, 3000K

	T.	ывпп	NG FIXTURE SCHEDULE (CONT'D)				
					LAMP		
MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	MOUNTING	WATTS	TYPE	
G1			DECORATIVE PENDANT(1ST FLR BAR BOOTHS)	SUSPENDED	200W (MAX)	LED, 2700K	
G2			DECORATIVE CHANDELIER (1ST FLR LOUNGE)	SUSPENDED	200W (MAX)	LED, 2700K	
G3			DECORATIVE CHANDELIER (ELEVATOR LOBBY)	SUSPENDED	200W (MAX)	LED, RGBW	
G4			DECORATIVE CHANDELIER (SPA)	SUSPENDED	200W (MAX)	LED, 2700K	
G5			DECORATIVE PENDANT/CHANDELIER	SUSPENDED	200W (MAX)	LED, 2700K	
G6			DECORATIVE PENDANT (SESSIONS)	SUSPENDED	200W (MAX)	LED, 2700K	
G7			DECORATIVE CHANDELIER (BALLROOMS)	SUSPENDED	300W (MAX)	LED, 2700K	
G8			SMALL DECORATIVE PENDANT	SUSPENDED	200W (MAX)	LED, 2700K	
G9			DECORATIVE CHANDELIER (SPIRAL STAIR)	SURFACE	100W (MAX)	LED, 2700K	
G10			DECORATIVE CHANDELIER (PENTHOUSE BAR)	SUSPENDED	100W (MAX)	LED, 2700K	
G11			DECORATIVE CHANDELIER (PENTHOUSE BAR)	SUSPENDED	100W (MAX)	LED, 2700K	
G12			DECORATIVE CHANDELIER (PENTHOUSE BAR BATHROOM)	SUSPENDED	100W (MAX)	LED, 2700K	
G13			LARGE DECORATIVE CHANDELIER (PENTHOUSE BAR)	SUSPENDED	100W (MAX)	LED, 2700K	
H1	HALO	RL560WH9927, RL56TRMWHB	6" APERATURE RECESSED DOWNLIGHT, 0-10V DIMMABLE	RECESSED	15W	LED, 2700K	
H2	DIODE LED		RGBW LED TAPE LIGHT	SURFACE		LED, RGBW	
H3			DECORATIVE WALL SCONCE			LED, 2700K	
H4	OCL		VANITY LIGHT (HOTEL)	WALL	40147	LED, 3000K	
H5			EXTERIOR STEP LIGHT (HOTEL BALCONY)	WALL RECESSED	10W	LED, 2700K	
H6	HALO		MINI-HEAD TRACK LIGHTS WITH BEAM CONTROL ACCESSORIES	SUSPENDED TRACK		LED, 2700K	
H7	STARTEK		WALL MOUNTED LED MICROSTRIP, FROSTED ACRYLIC LENS (CLOSET ABV DOOR)	WALL ABV DOOR	50147	LED, 3500K	
H8			5 BLADE, 52" CEILING FAN (CONDO)	\A\A\\ AD\\ A\\\	50W	50W LED	
H9	OCL		2' LUMINOUS SQUARE VANITY LIGHT, MATTE WHITE ACRYLIC DIFFUSER, DIRECT/INDIRECT	WALL ABV MIRROR		LED, 3500K	
H10	OCL		VANITY LIGHT (CONDO)	WALL ABV MIRROR		LED, 3000K	
X1	EXITRONIX	S900U-WB-SR-R-BA-G2	CLEAR ACRYLIC EDGELIT LED EXIT SIGN, BRUSHED ALUMINUM TRIM FINISH, NUMBER OF FACES AND DIRECTIONAL ARROWS AS PER DRAWINGS OR AS REQUIRED, UNIVERSAL MOUNTING, SELF-POWERED, RED LETTERING			LED	

# LIGHTING FIXTURE SCHEDULE FOOTNOTES:

- A ALL BACK OF HOUSE INTERIOR LUMINAIRES SHALL HAVE 3500K COLOR TEMPERATURE, UNLESS INDICATED OTHERWISE.
- B AL INTERIOR LUMINAIRES IN PUBLIC SPACES SHALL HAVE 2700K COLOR TEMPERATURE, UNLESS INDICATED OTHERWISE.
- C ALL EXTERIOR LUMINAIRES SHALL HAVE 4000K COLOR TEMPERATURE, UNLESS INDICATED OTHERWISE.
- D ARCHITECT AND INTERIOR DESIGNER TO VERIFY ALL FINISHES.
- E ALL BALLASTS, DRIVERS, AND POWER SUPPLIES SHALL BE 277V UNLESS OTHERWISE NOTED.
- F COORDINATE AND PROVIDE ALL REQUIRED ACCESSORIES FOR MOUNTING CONNECTIONS AT ALL CEILING TYPES (REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES). PROVIDE FLANGE TYPE TRIMS, NUTS FOR TILE INSTALLATIONS, ETC. AS REQUIRED.
- G VERIFY LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL PLANS, SECTION, AND ELEVATIONS PRIOR TO ROUGH-IN.
- H PROVIDE ADJUSTABLE CHAIN HANGER SET FOR FIXTURES AS REQUIRED.
- I ALL EXIT SIGNS SHALL BE WALL MOUNTED, WHERE POSSIBLE (UNLESS INDICATED OTHERWISE). WHERE WALL MOUNTING AFFECTS FIRE RATING OF THE AREA (SUCH AS STAIR ENCLOSURES), EXIT SIGN SHALL BE CEILING MOUNTED.
- J LINEAR FIXTURES SHALL BE PROVIDED AS SINGLE CONTINUOUS ROW. PROVIDE ALL NECESSARY HARDWARE AND ACCESSORIES FOR A COMPLETE INSTALLATION.



PLLC

189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaii.com :-: hbsaii.com

REVISION HISTORY LIGHTING FIXTURE

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L.C. ZIMMERMANN

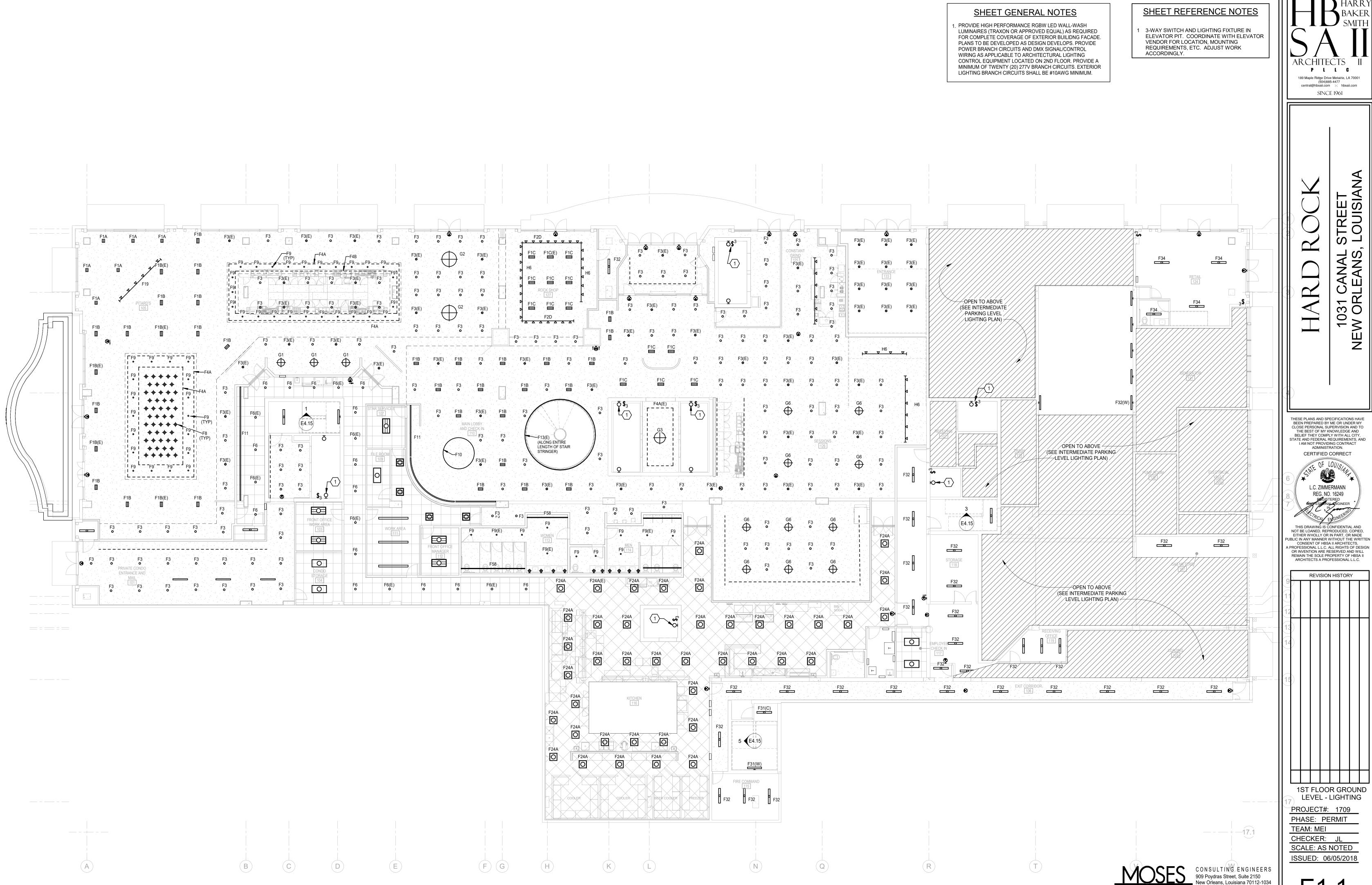
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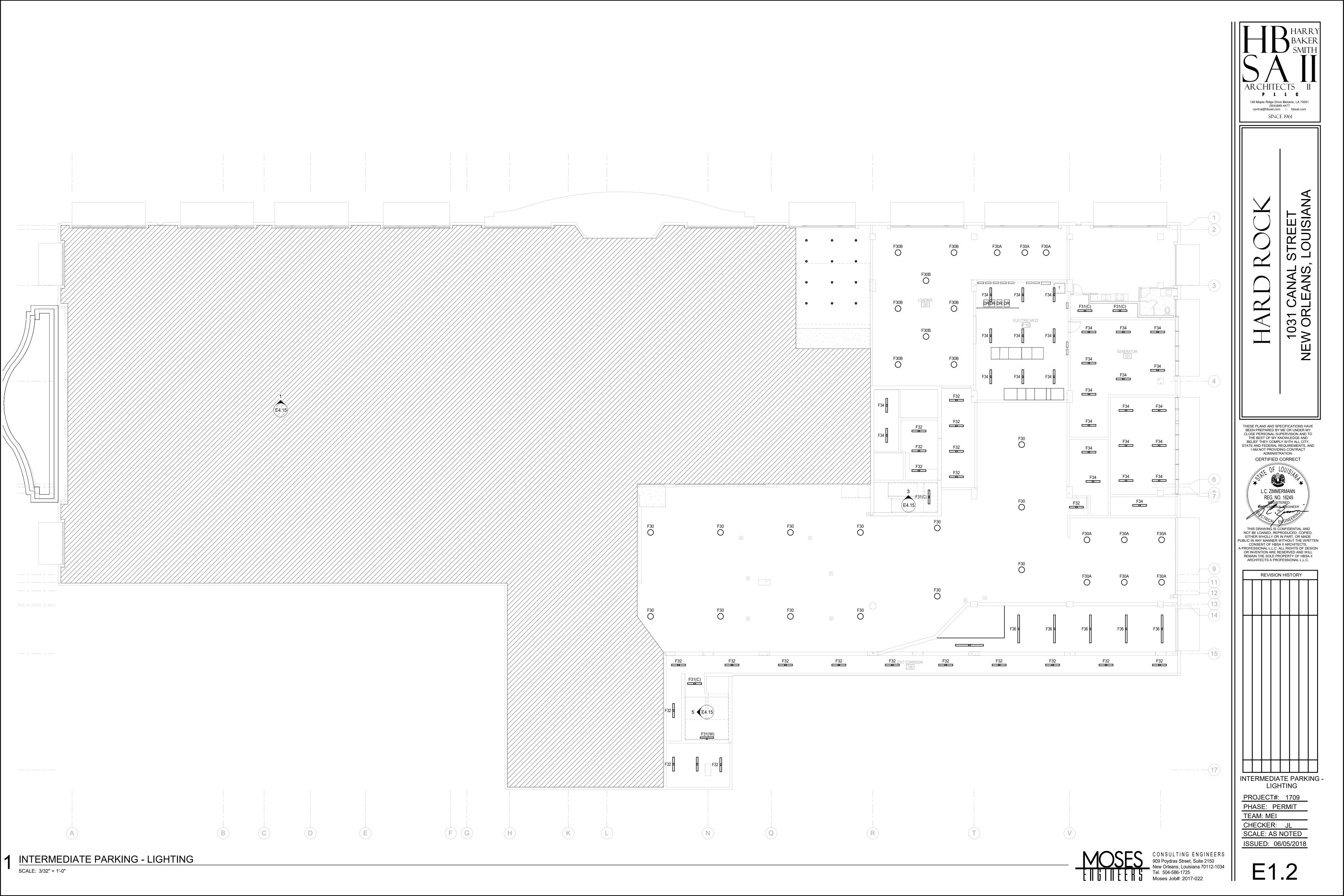
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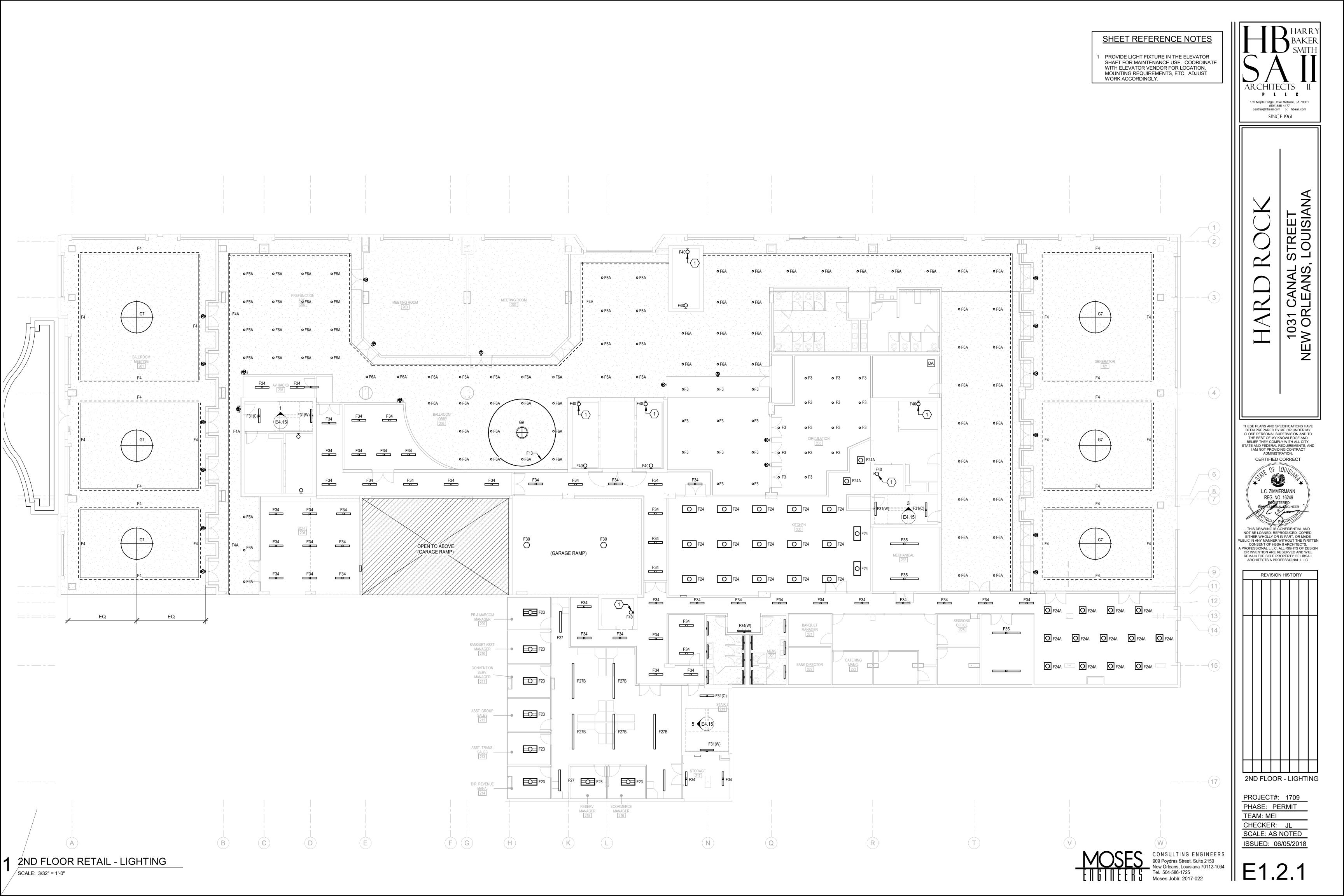
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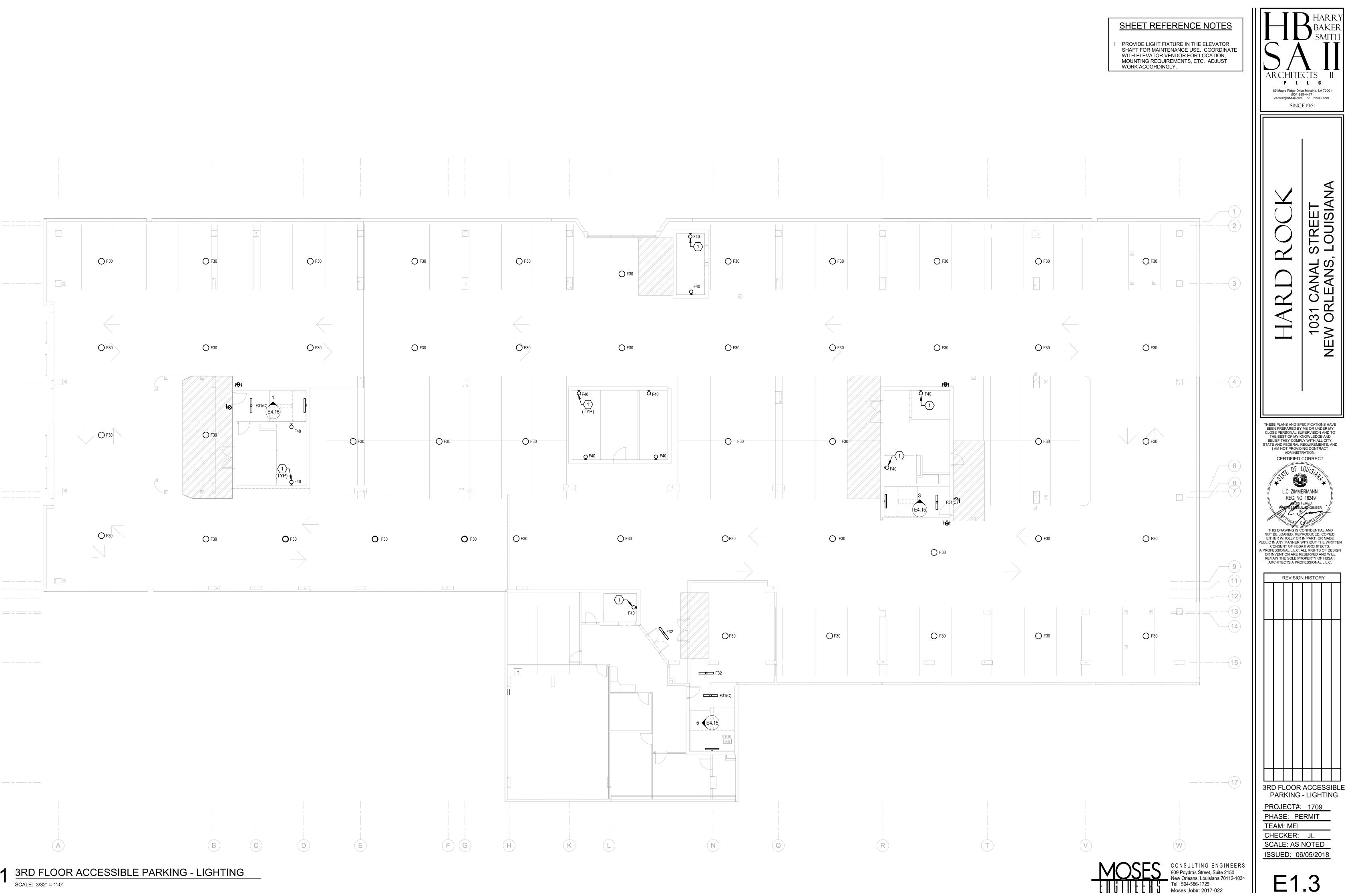


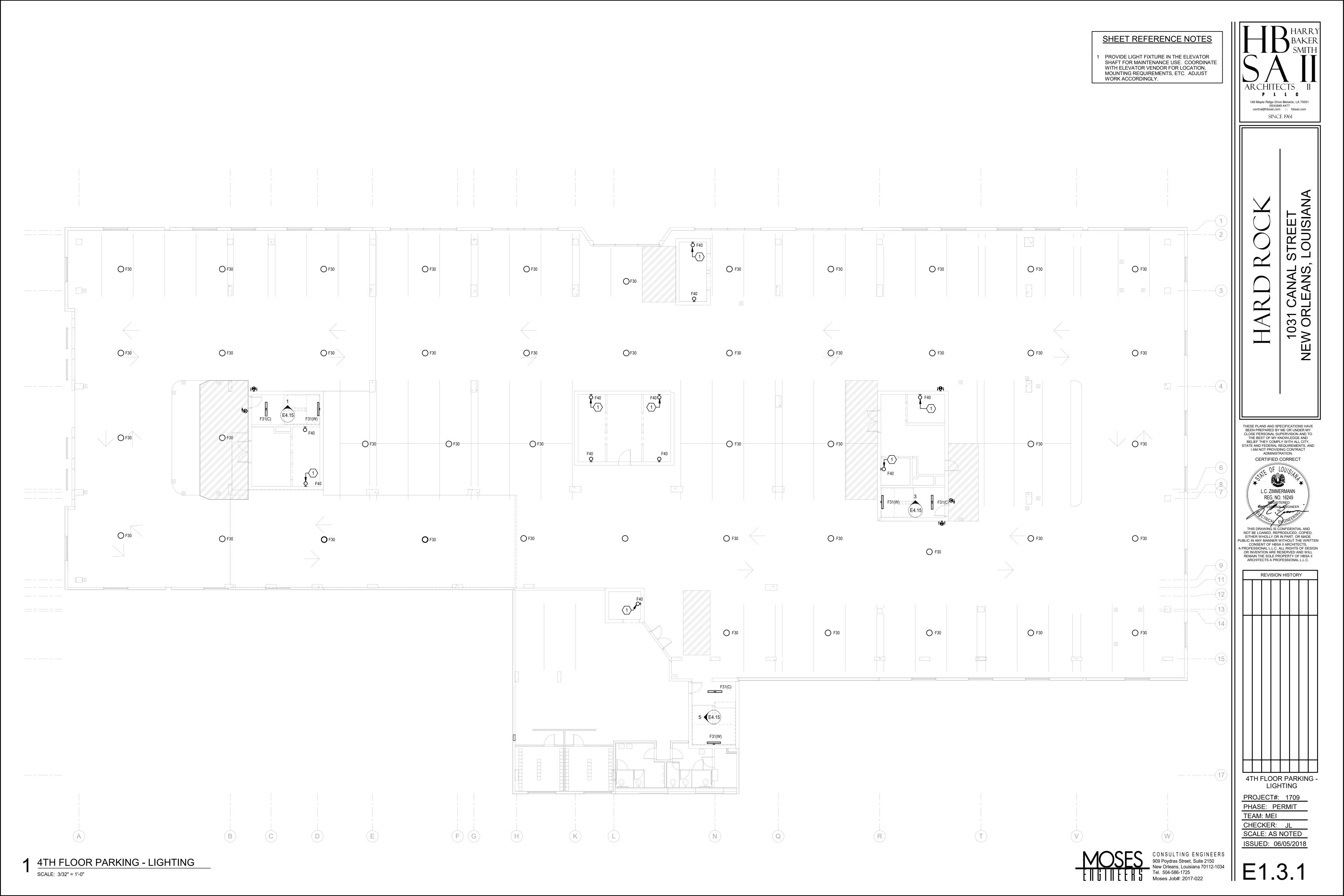
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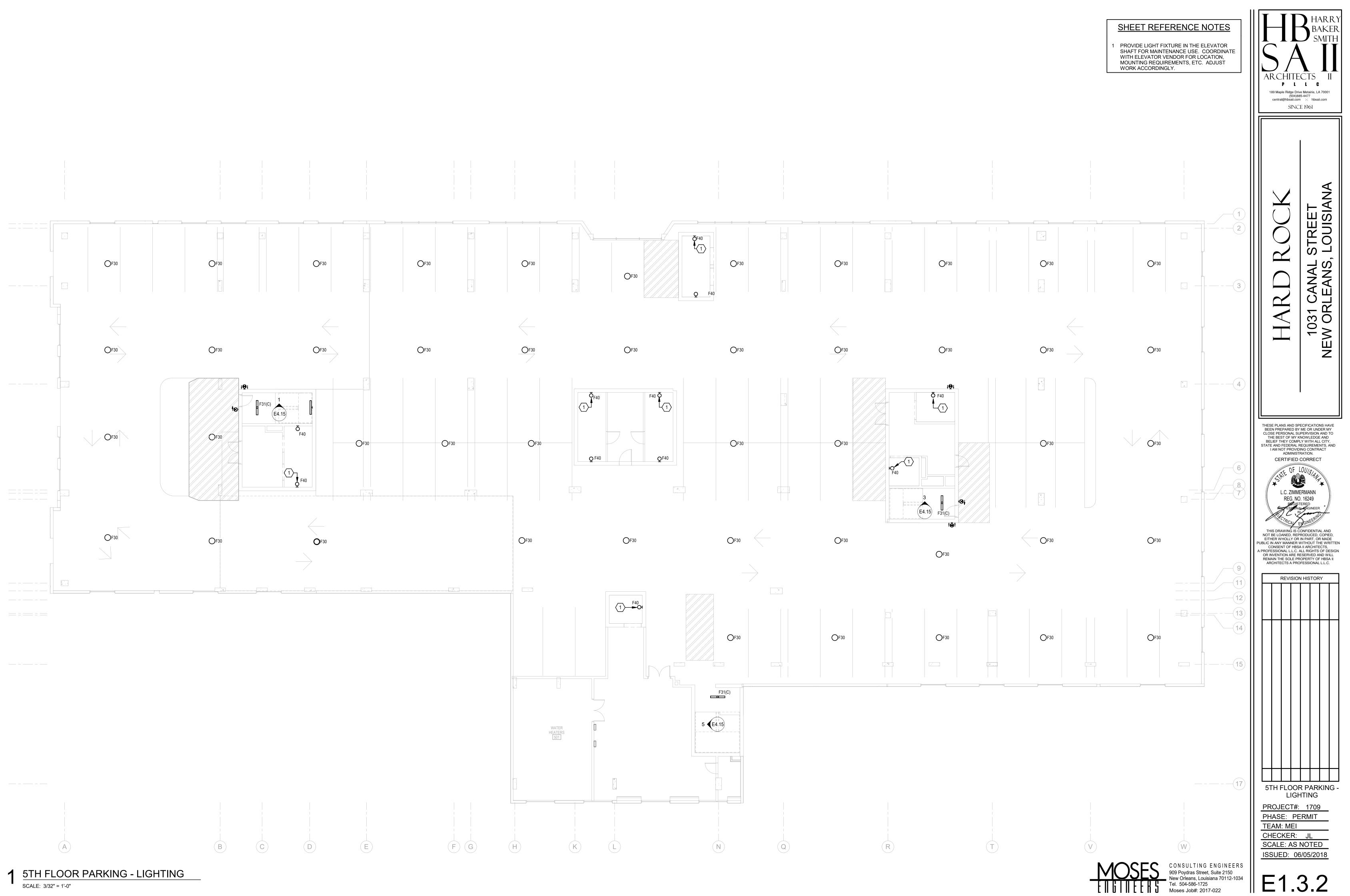


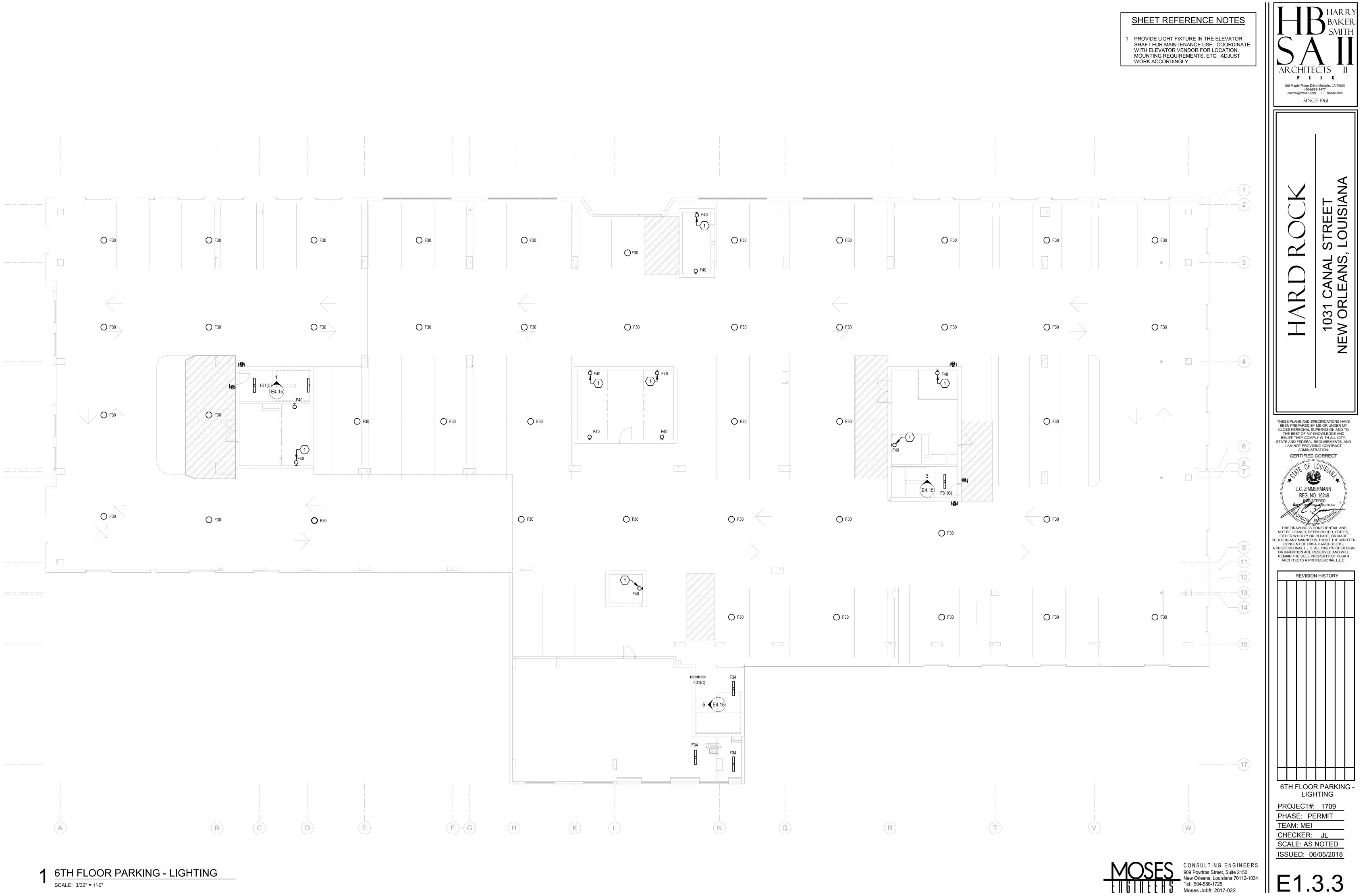




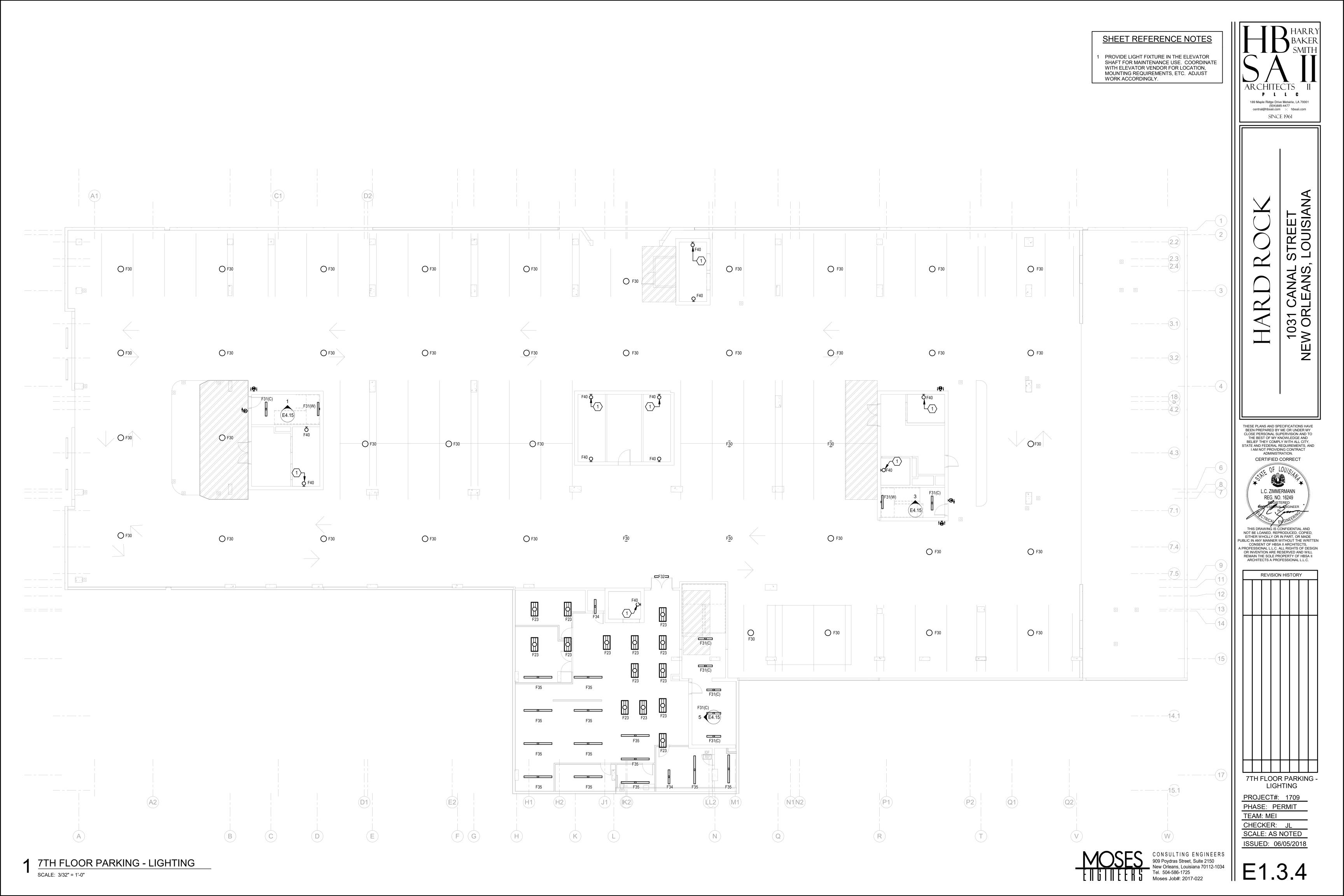


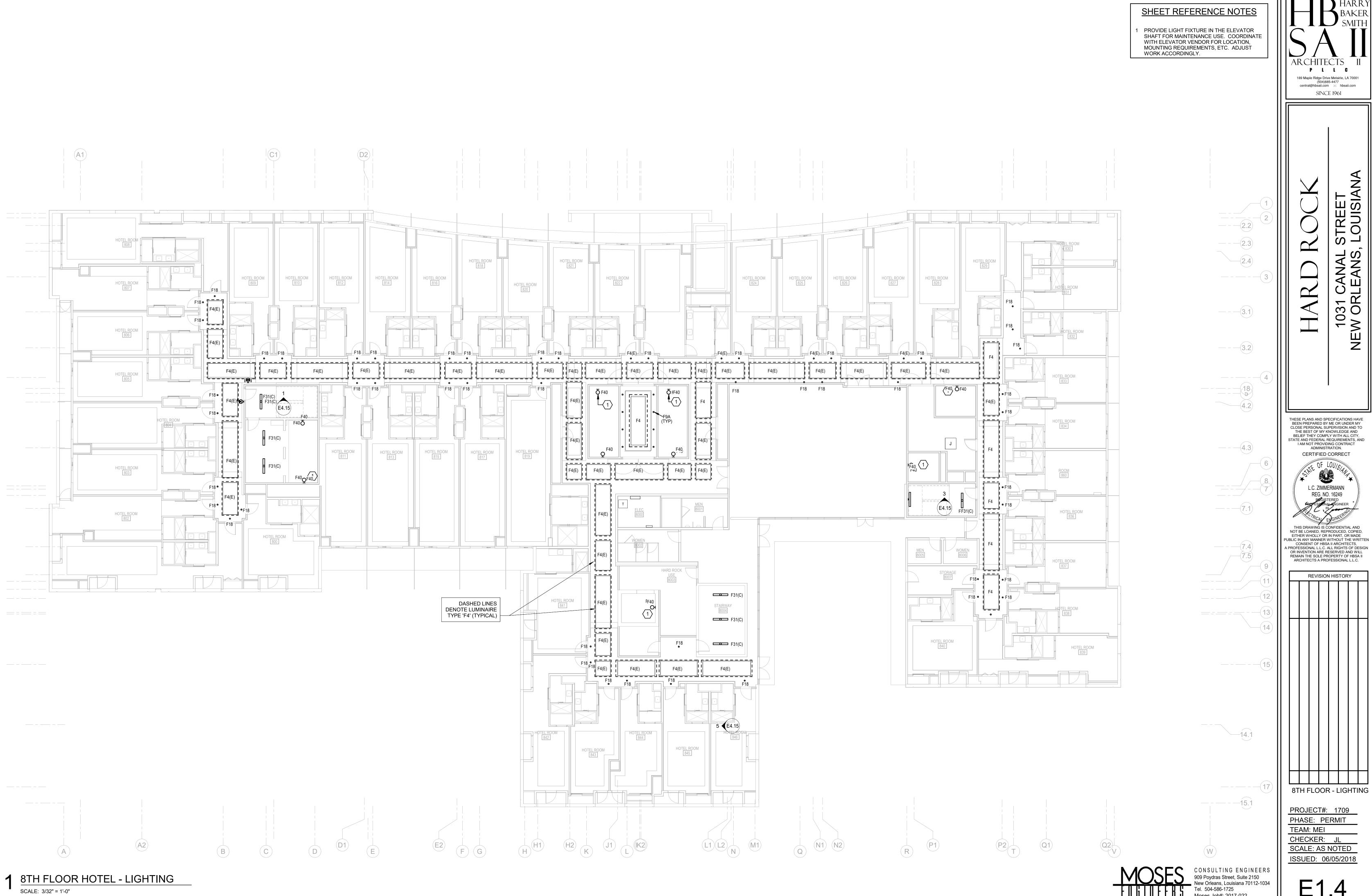


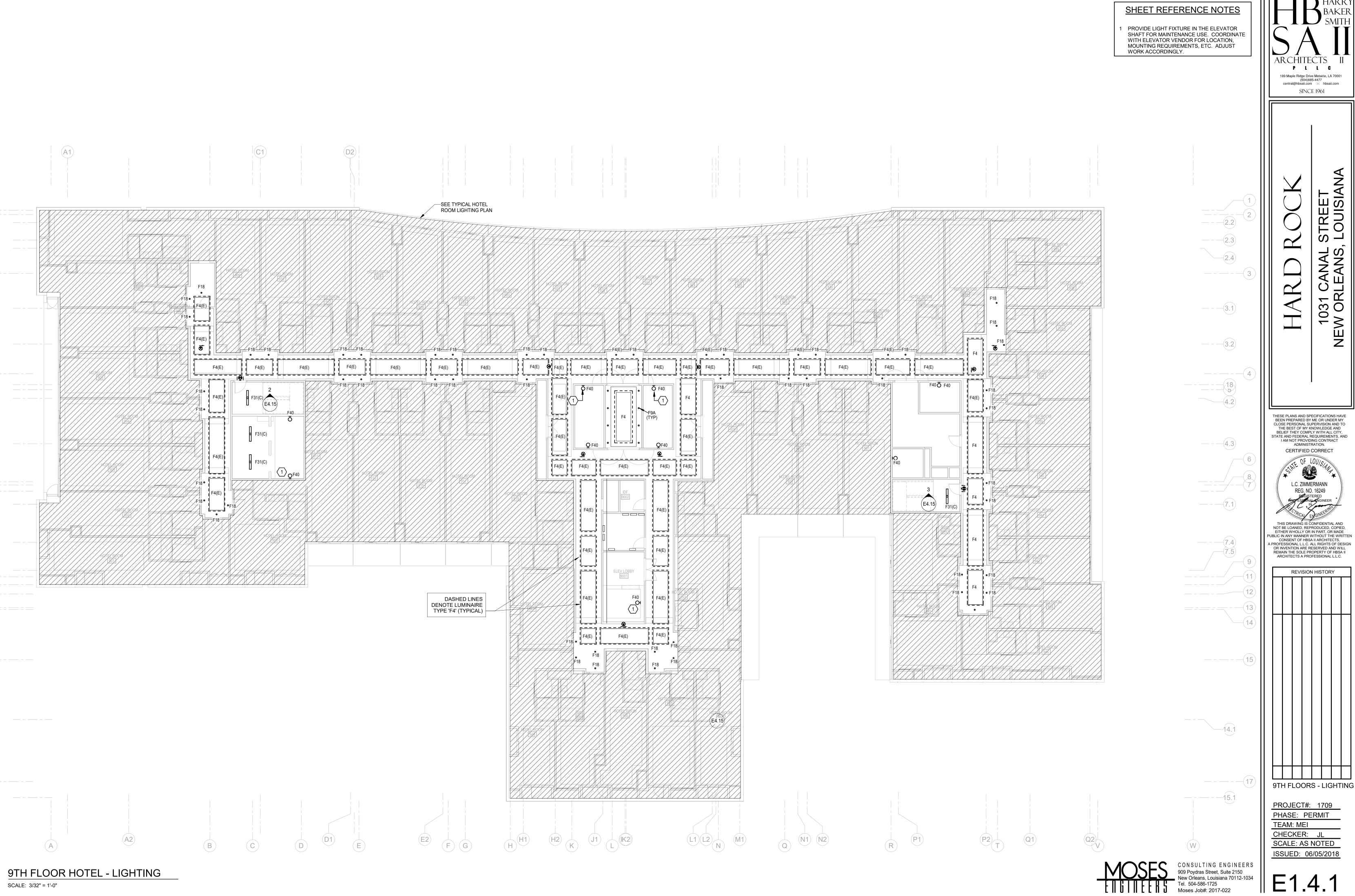


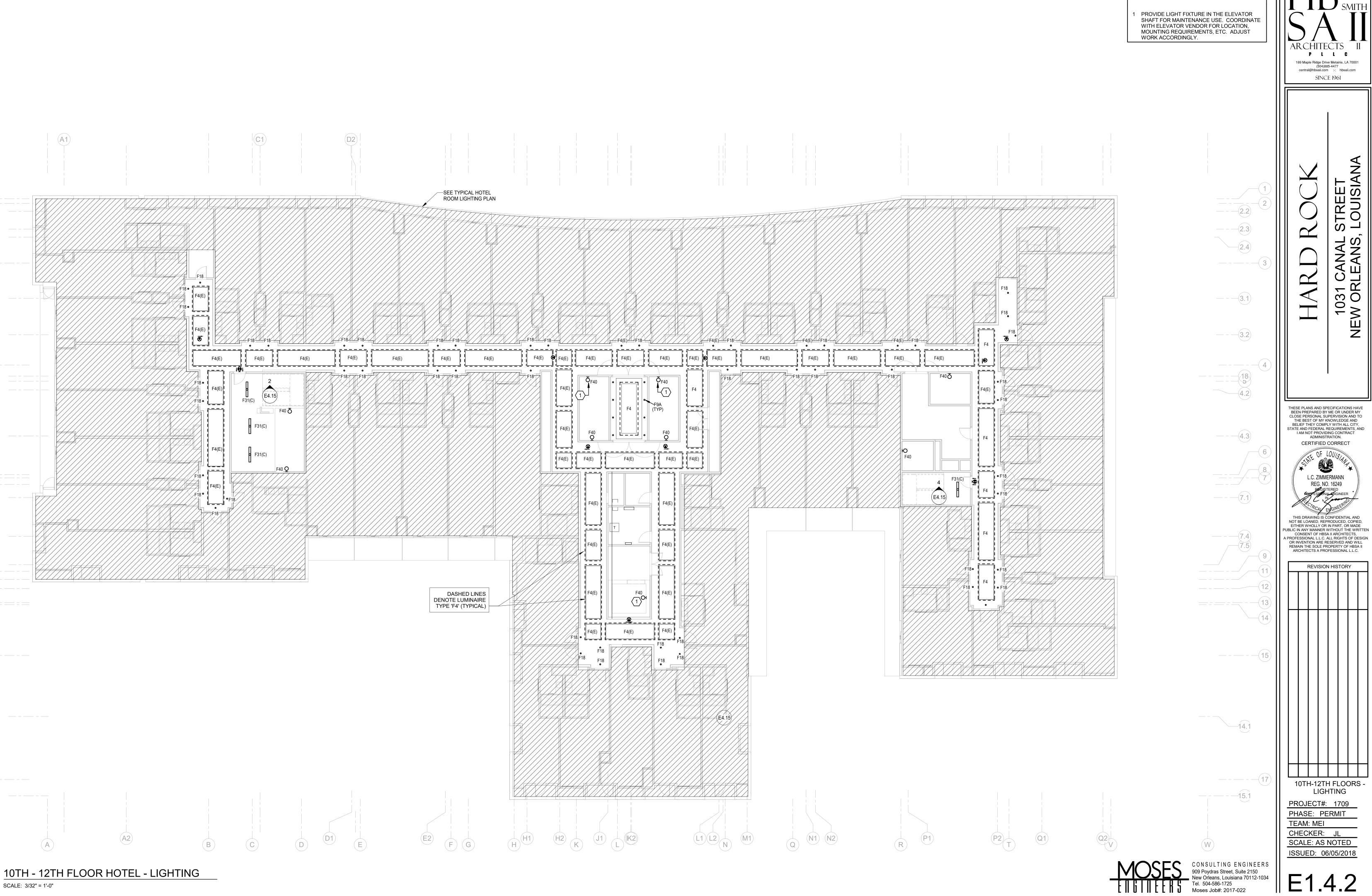


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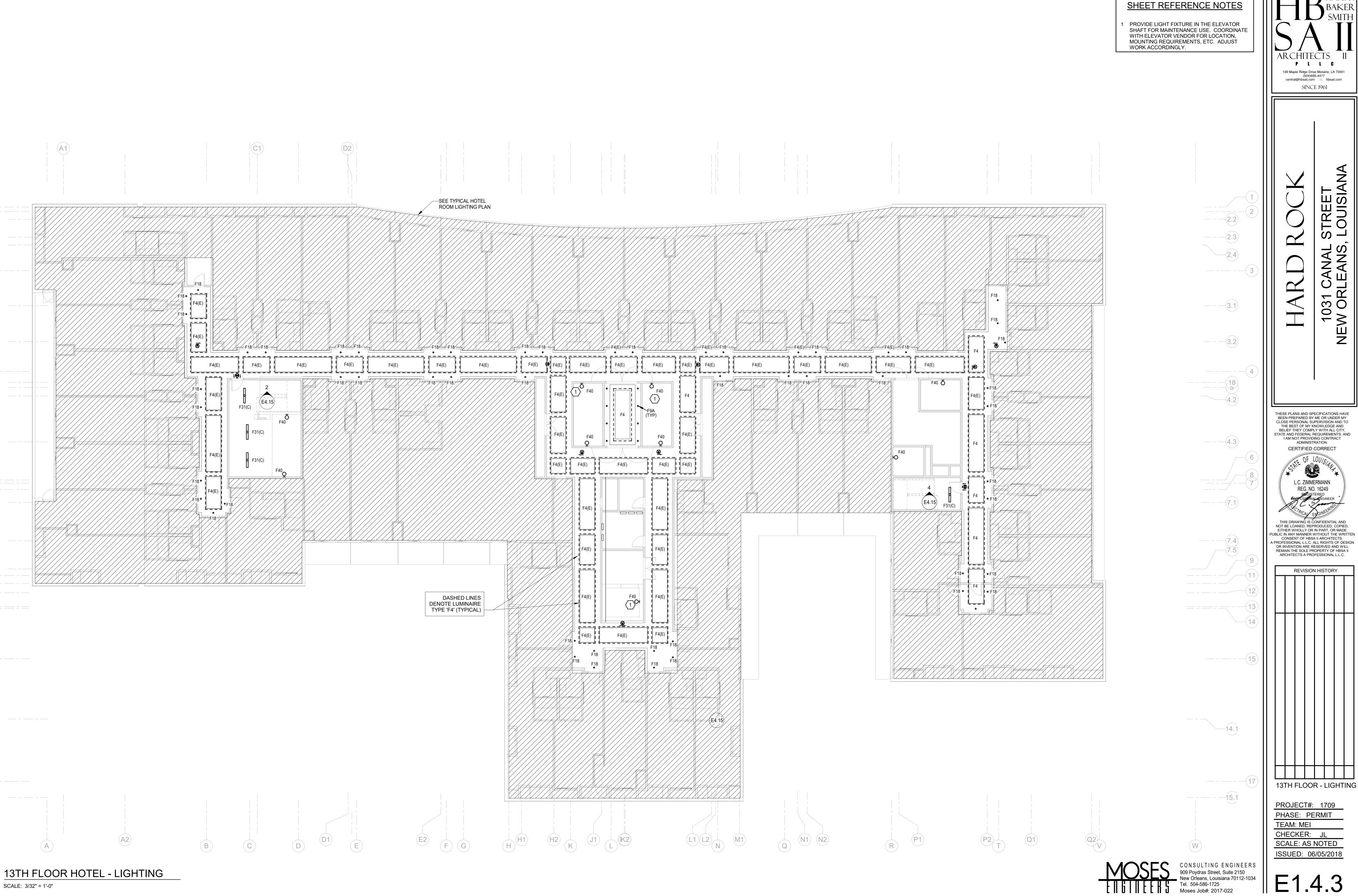


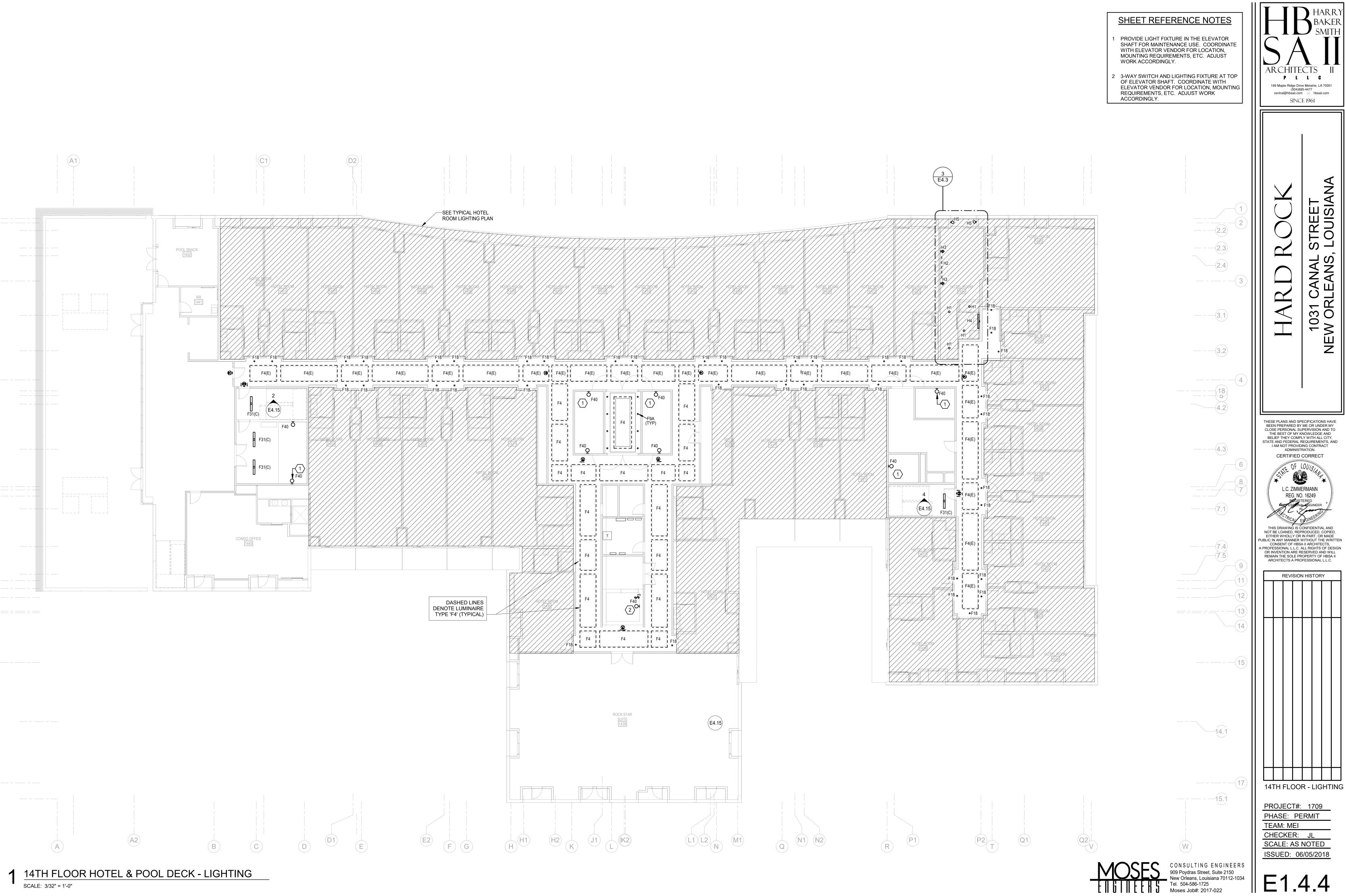
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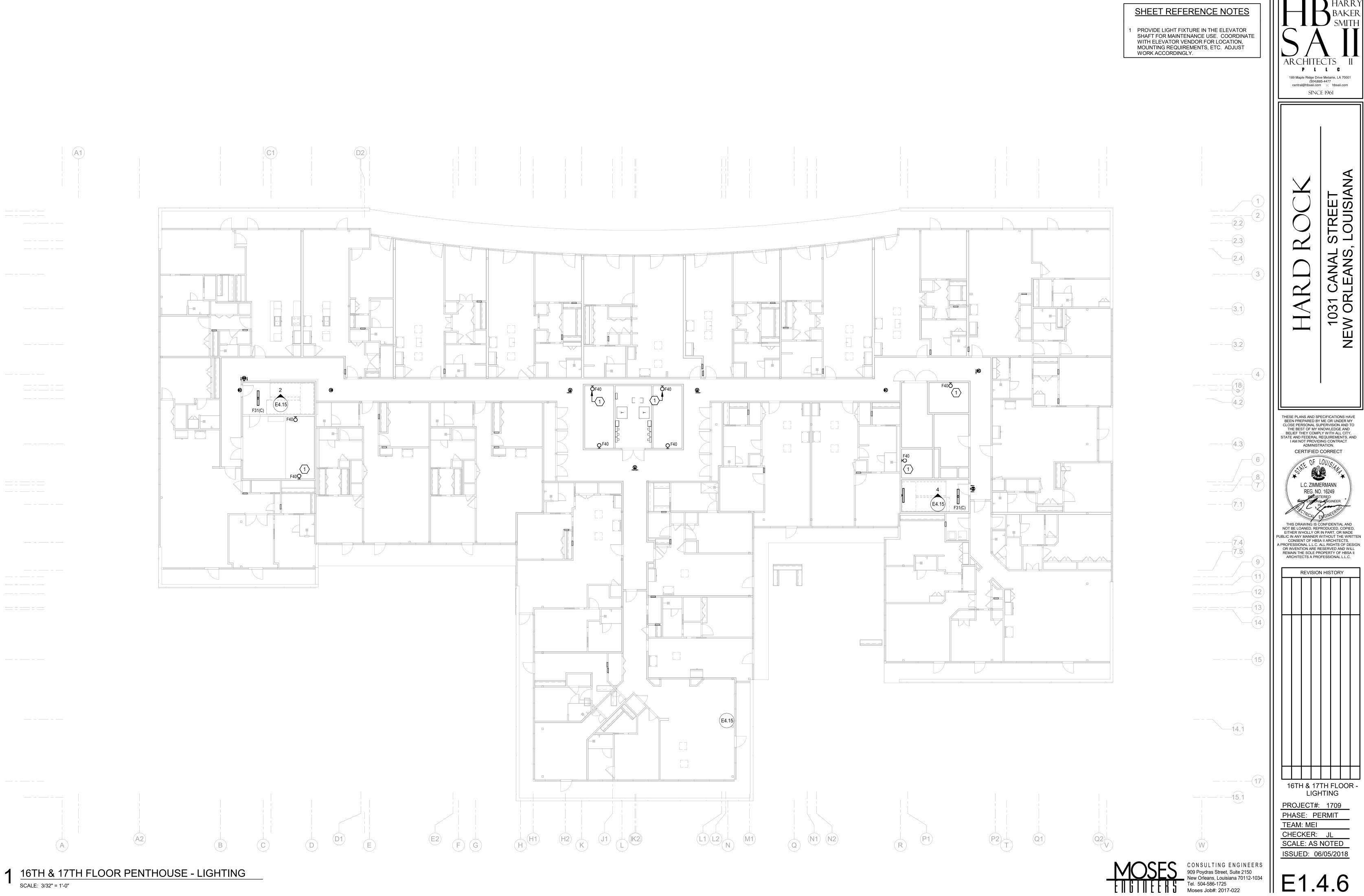
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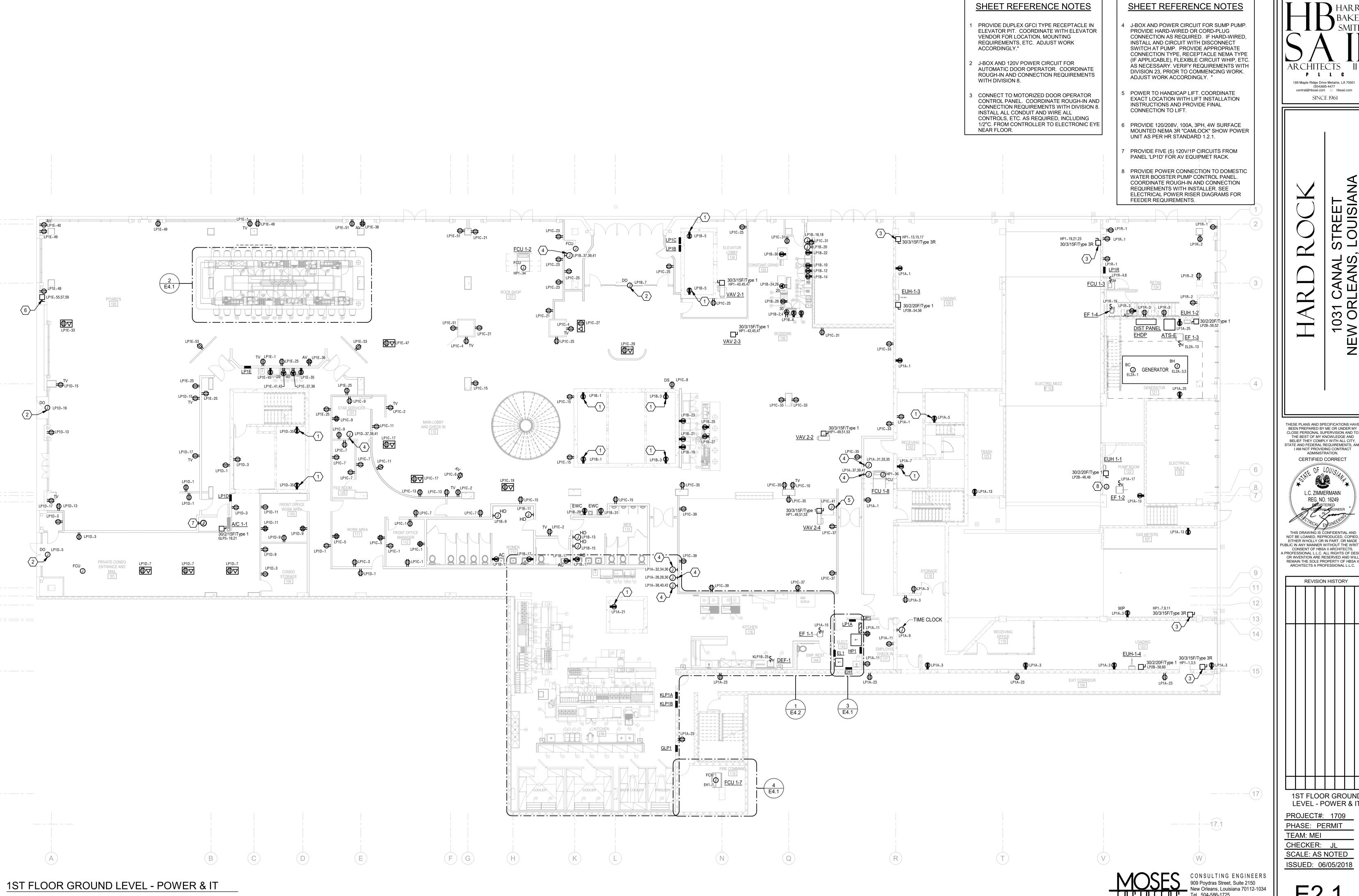
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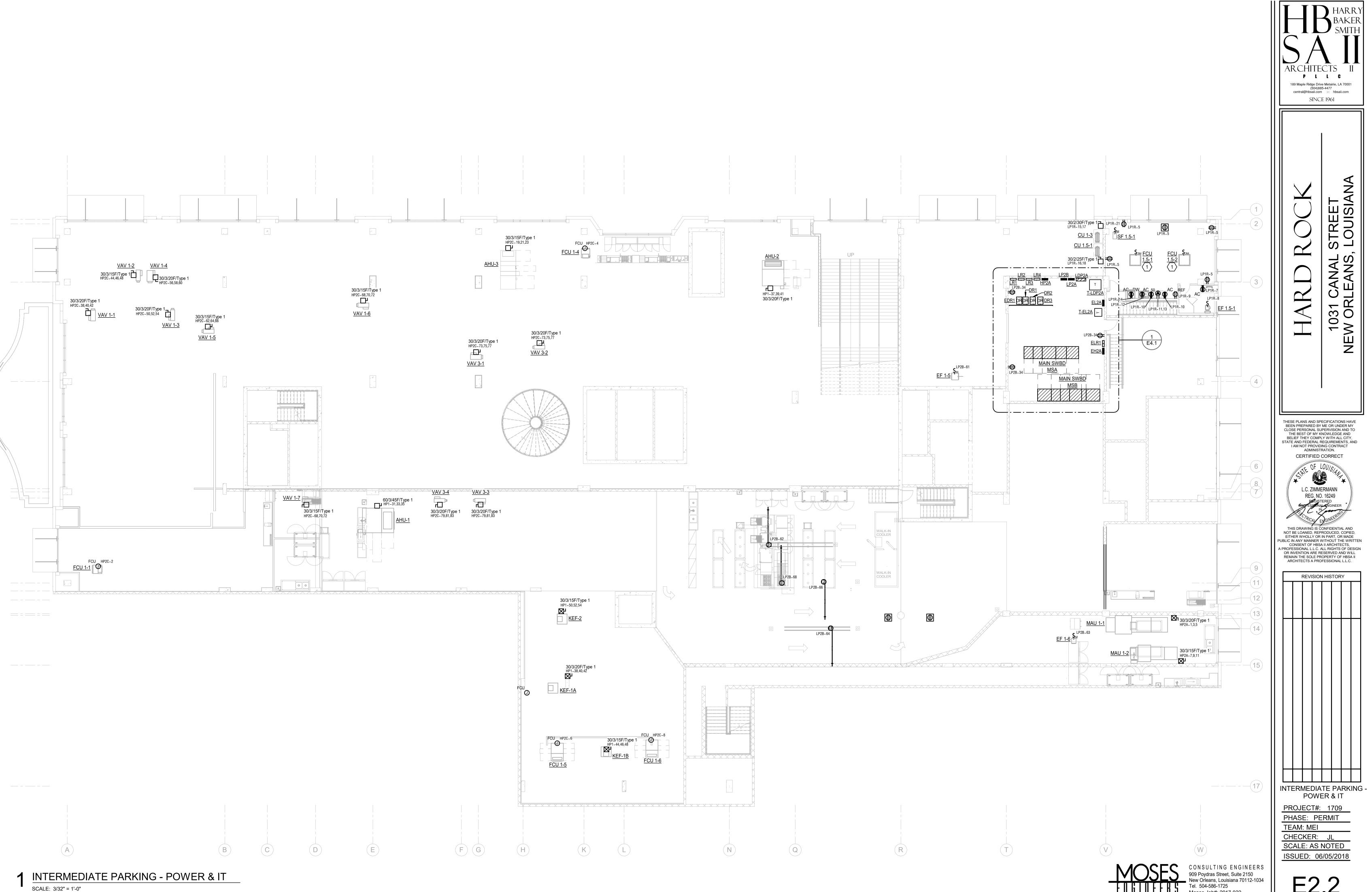
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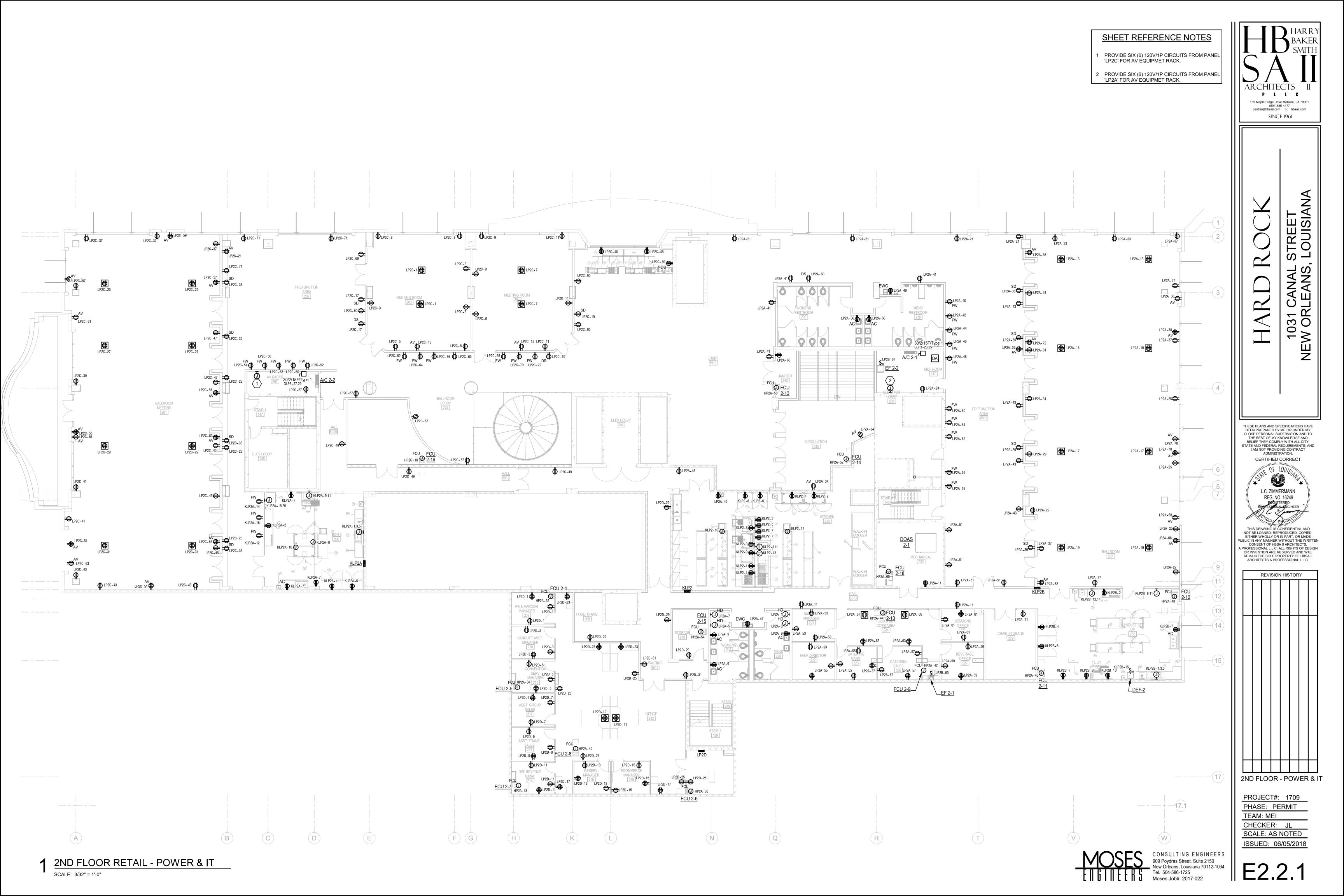
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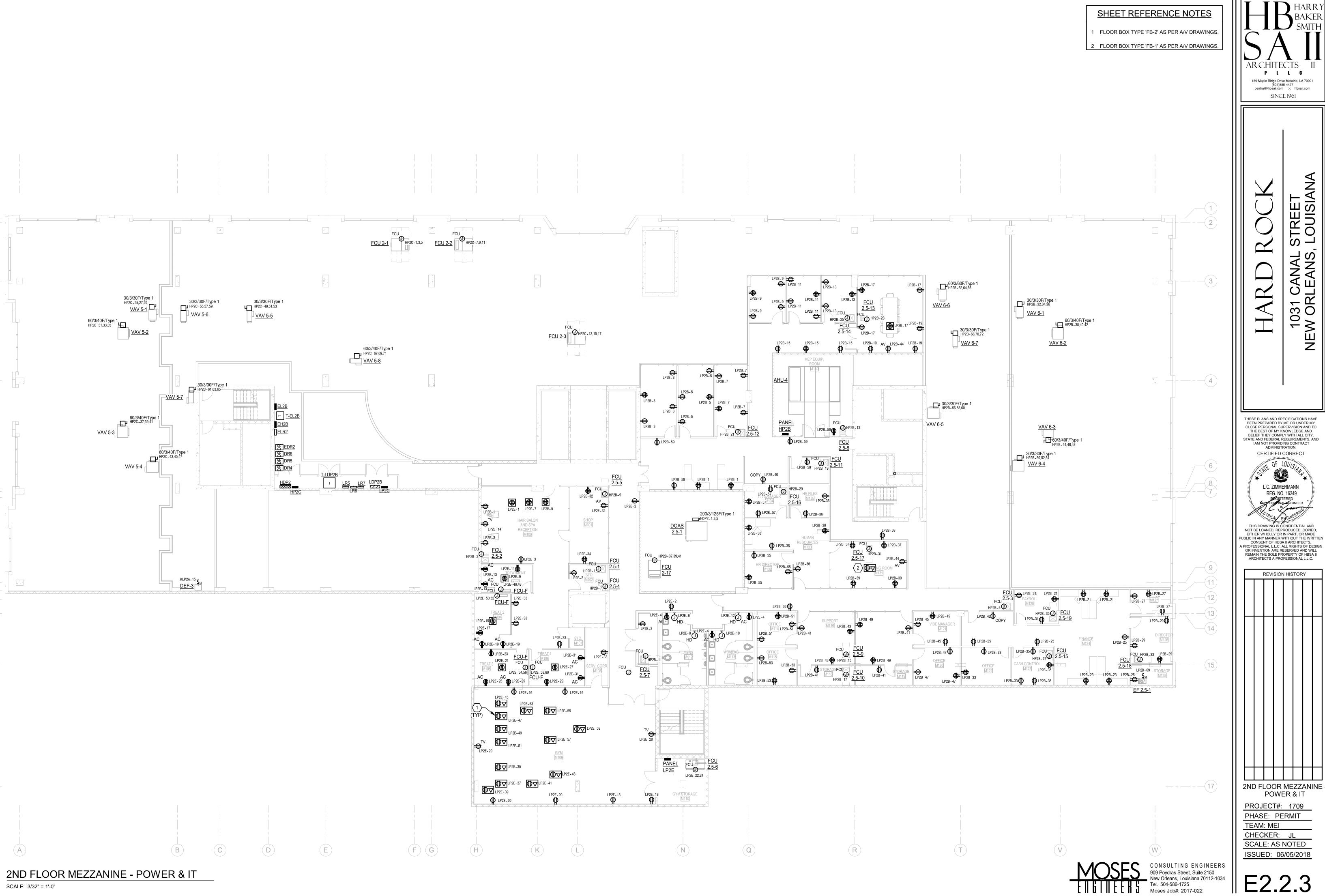
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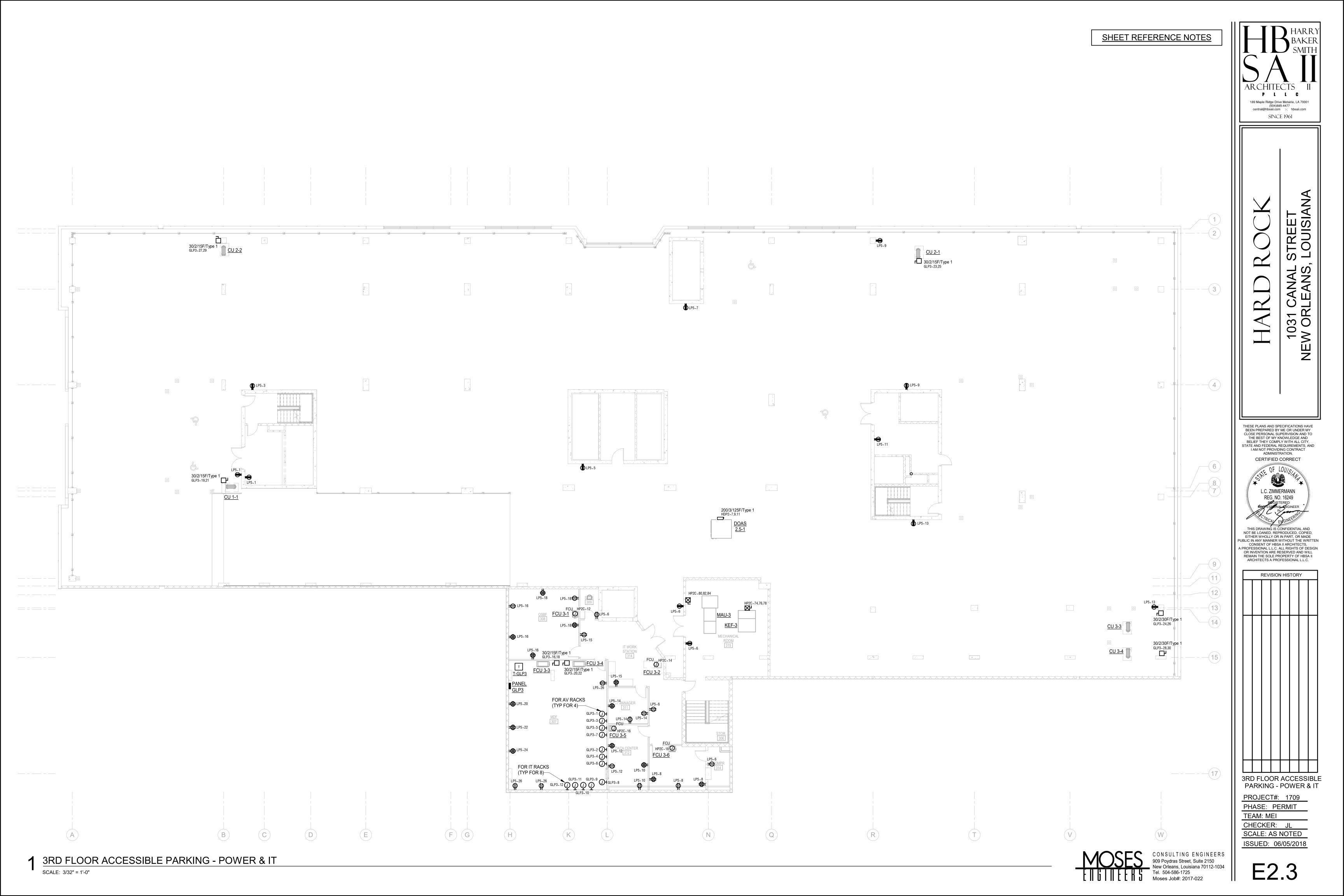


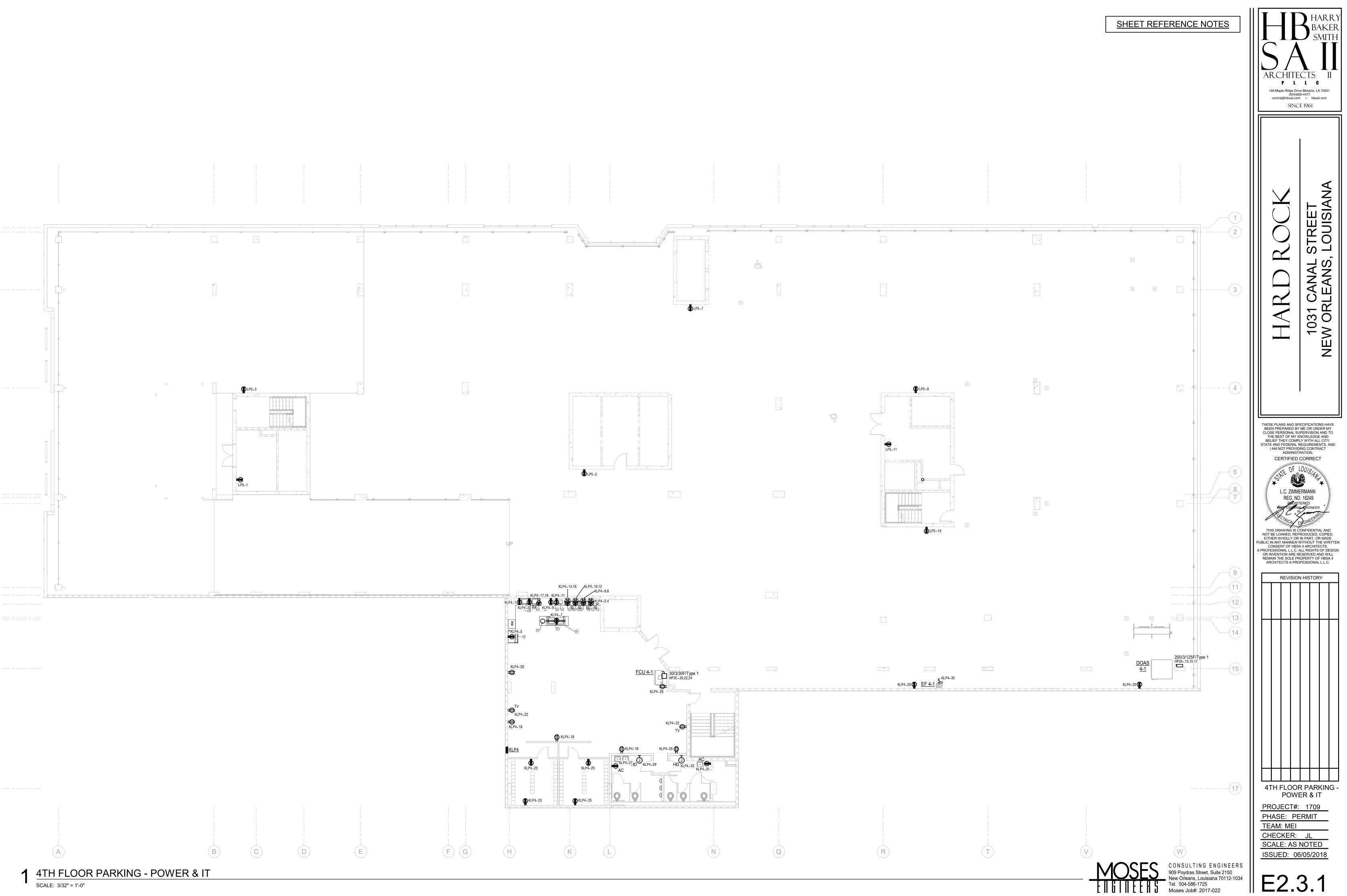


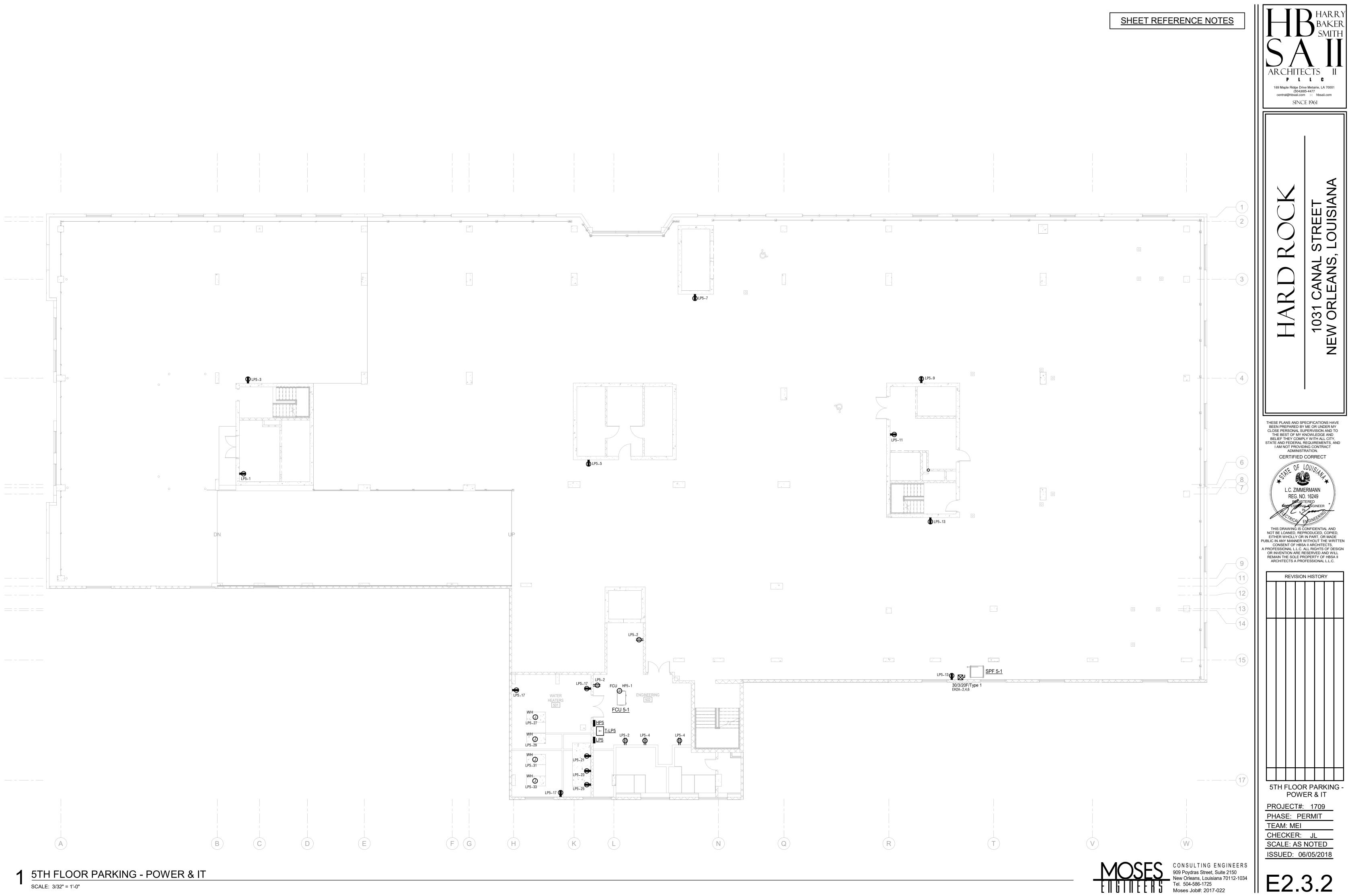
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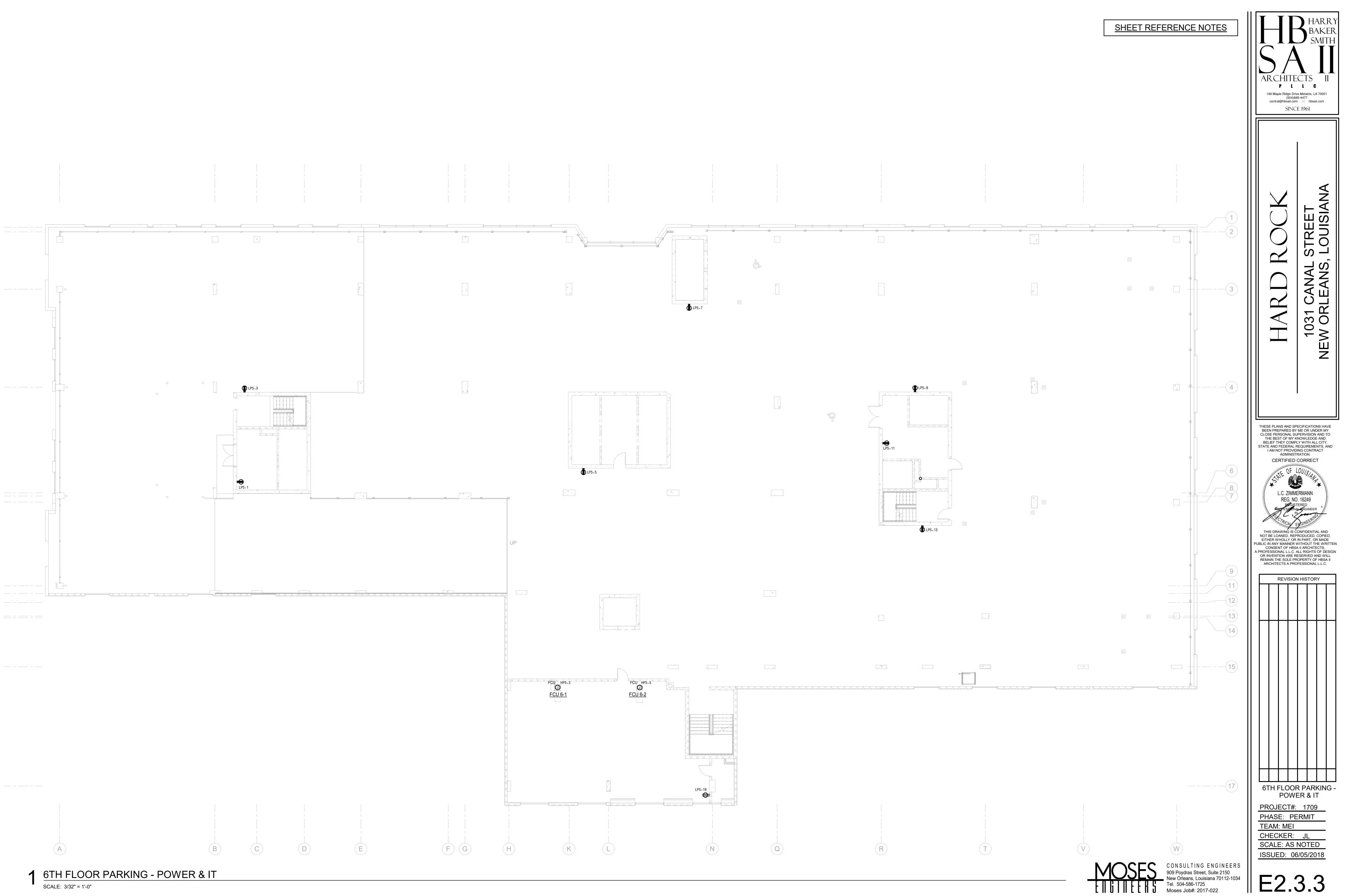
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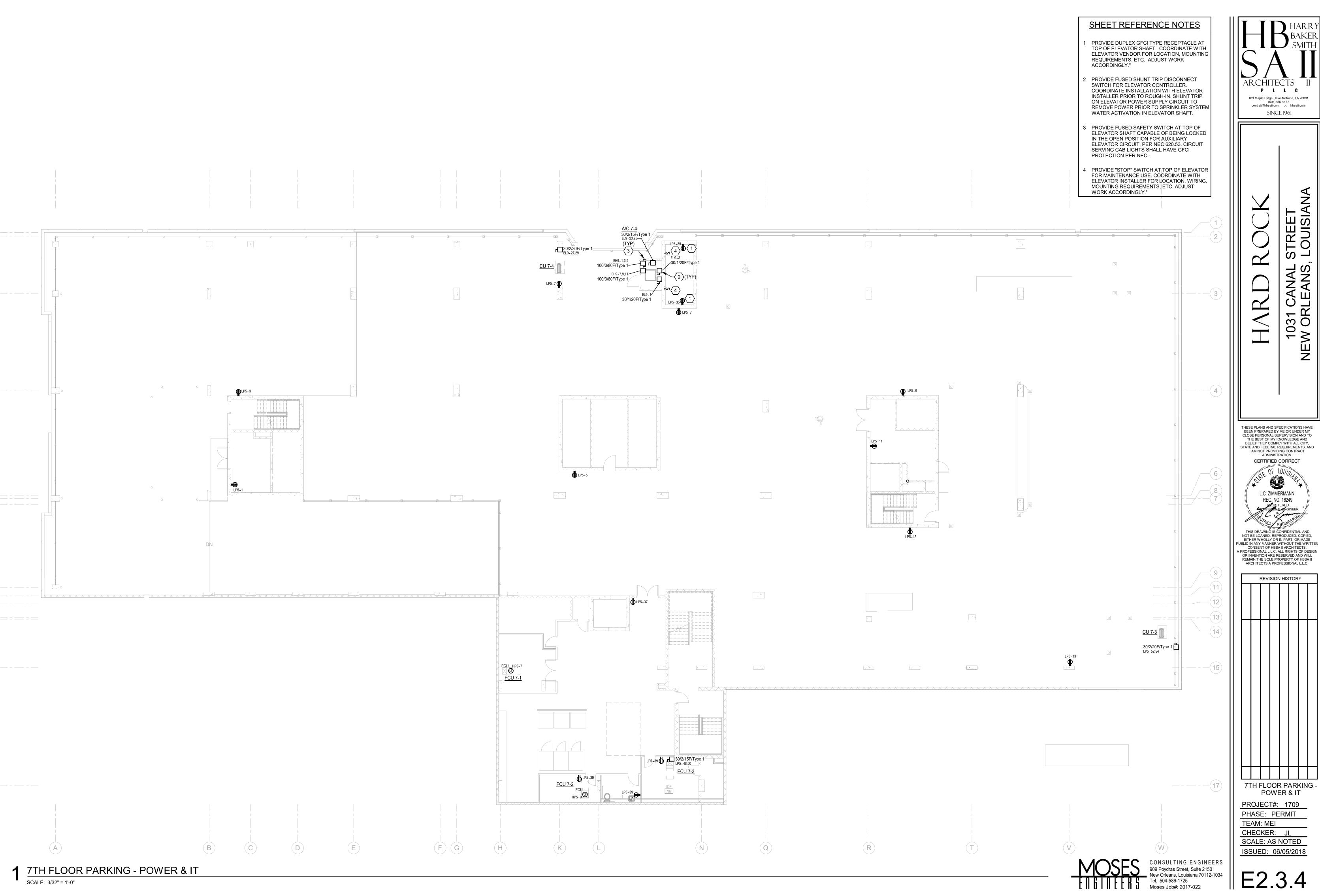
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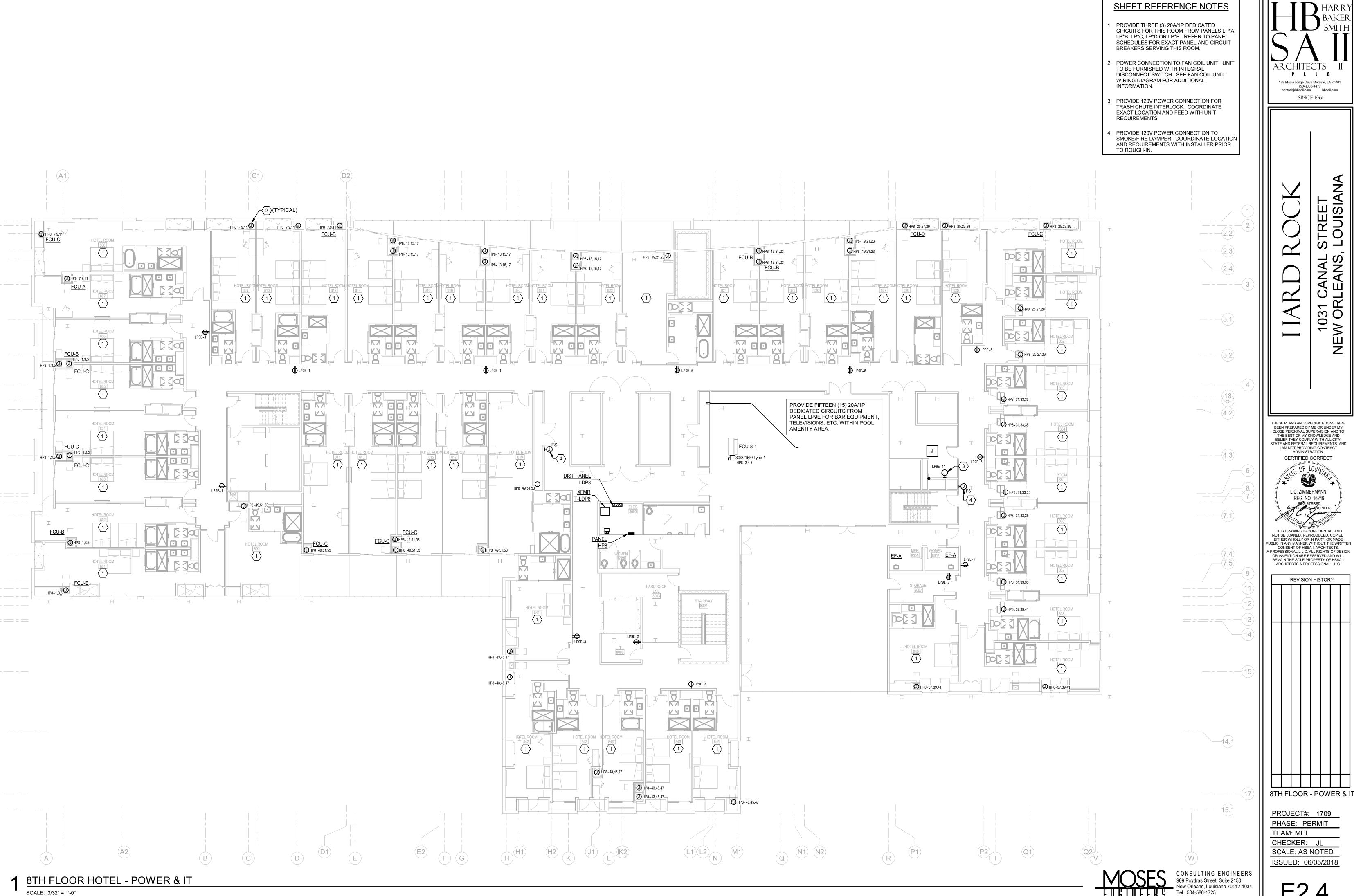






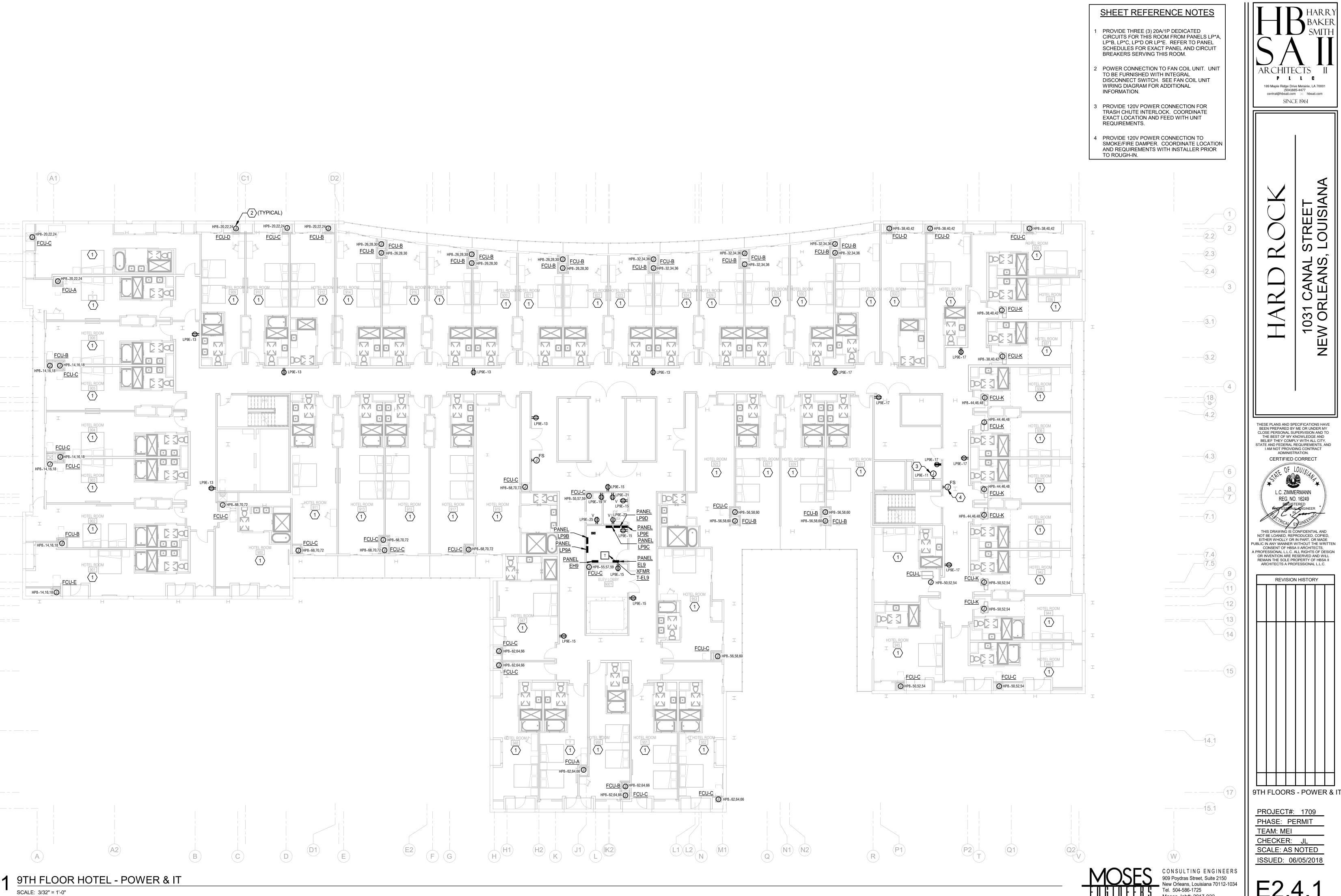


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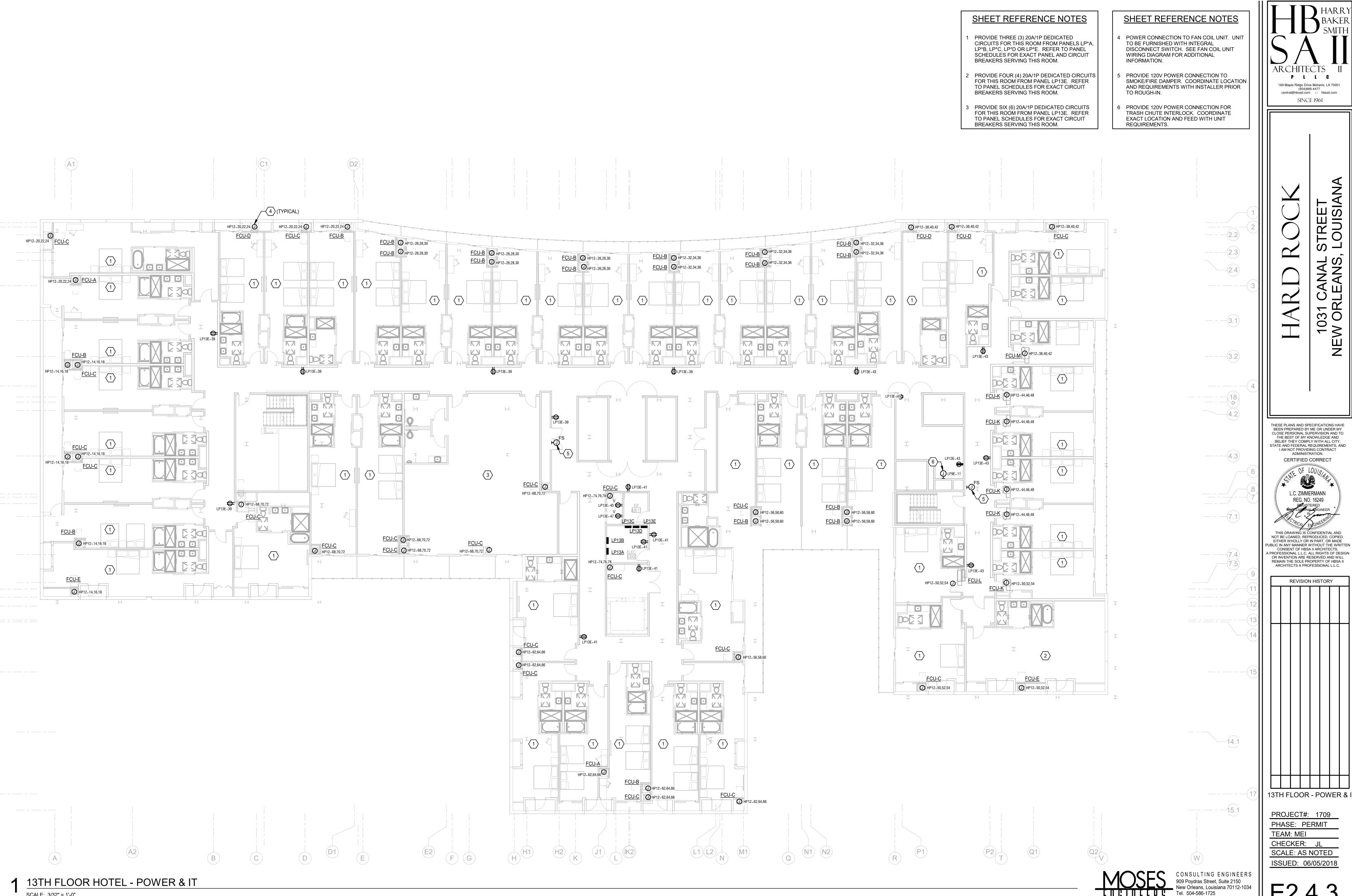


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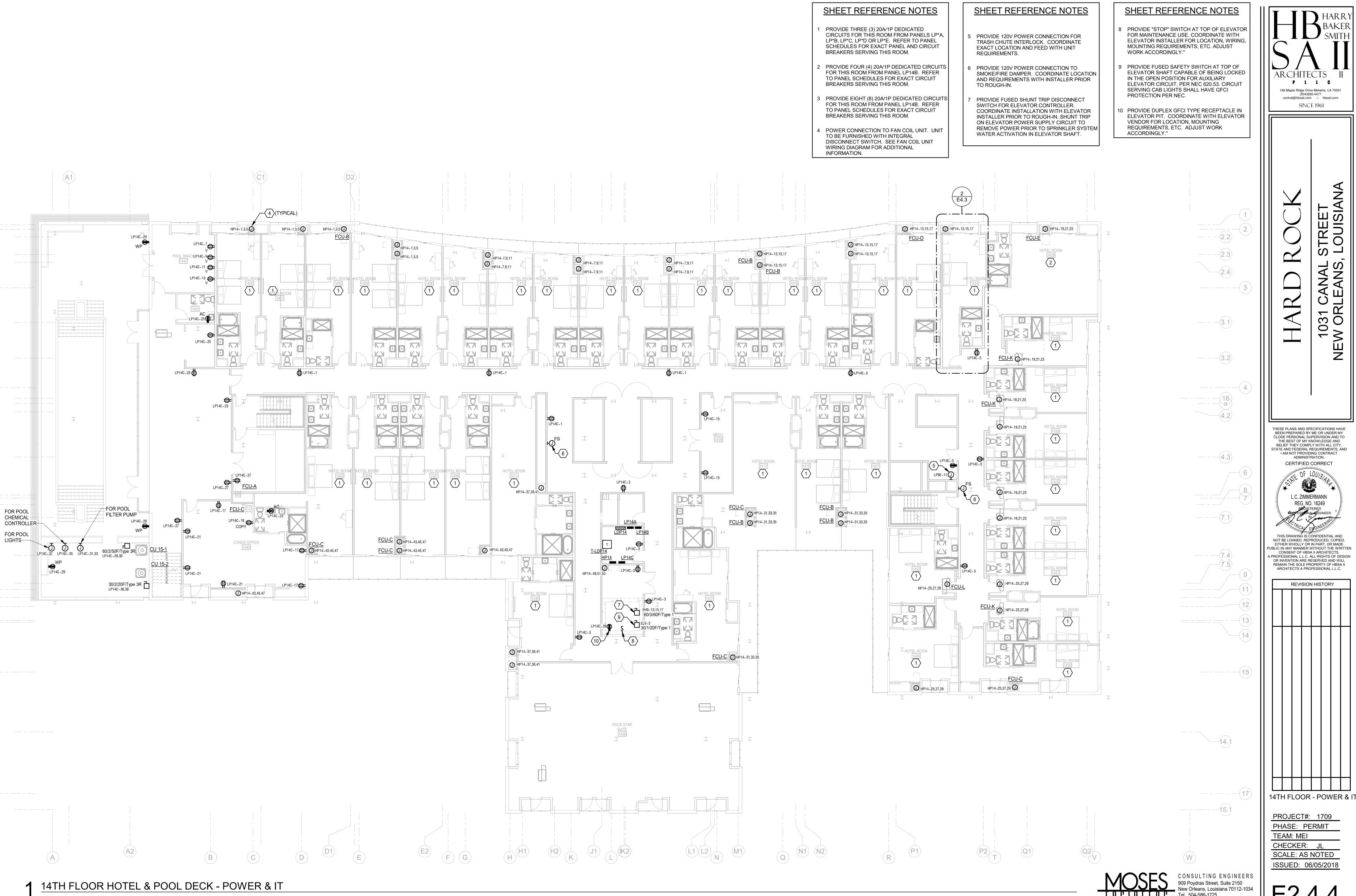


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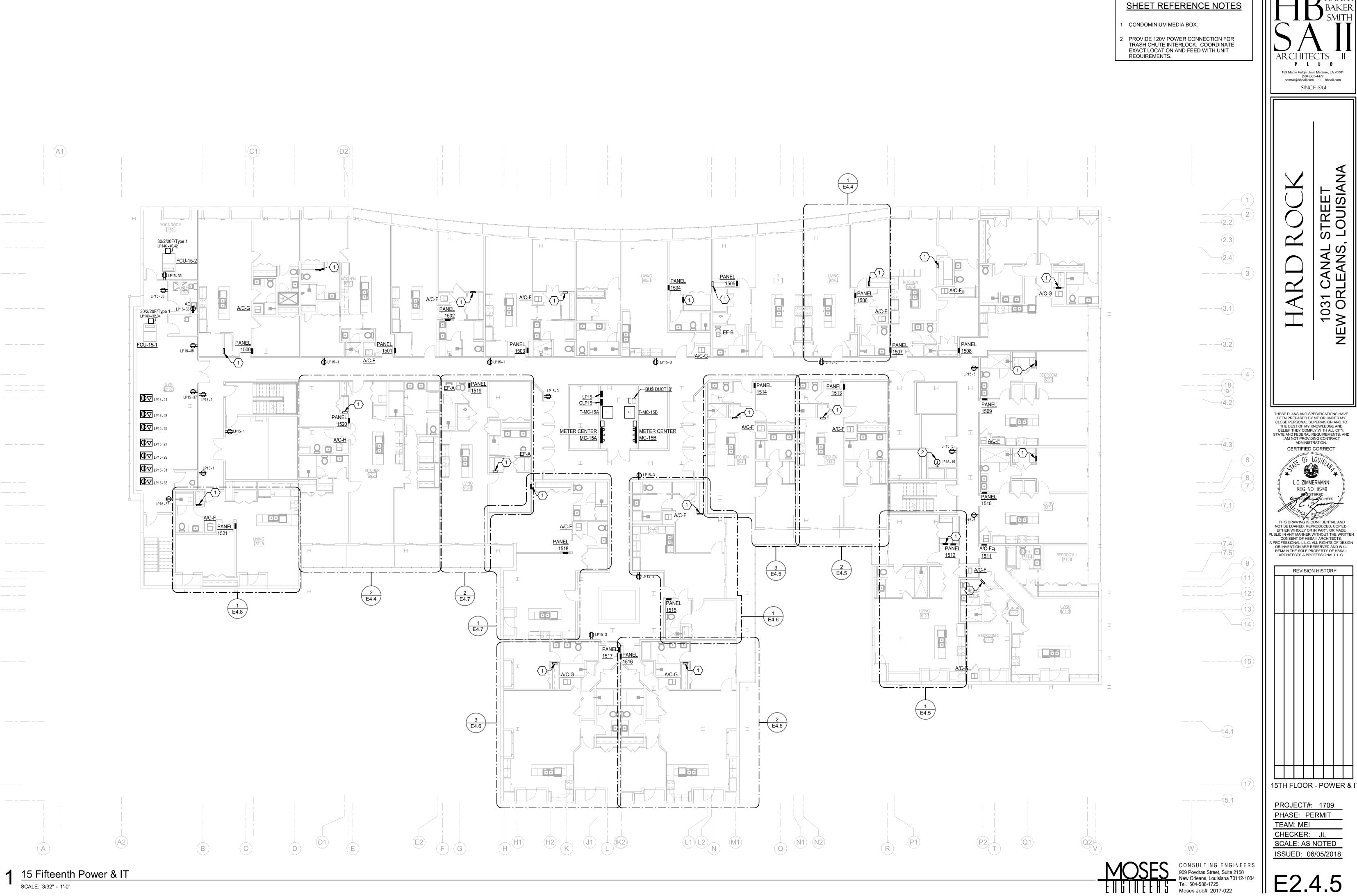


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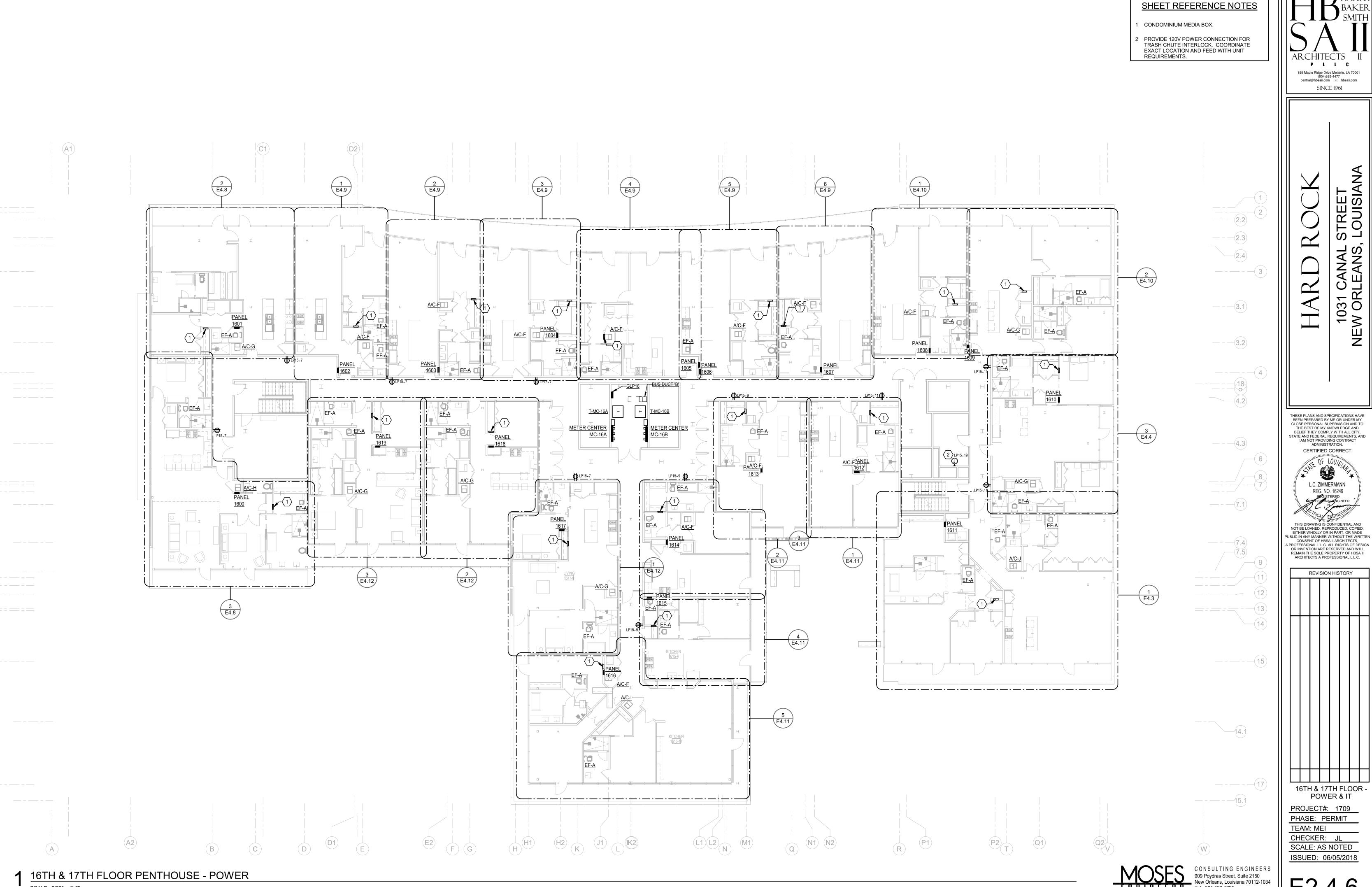


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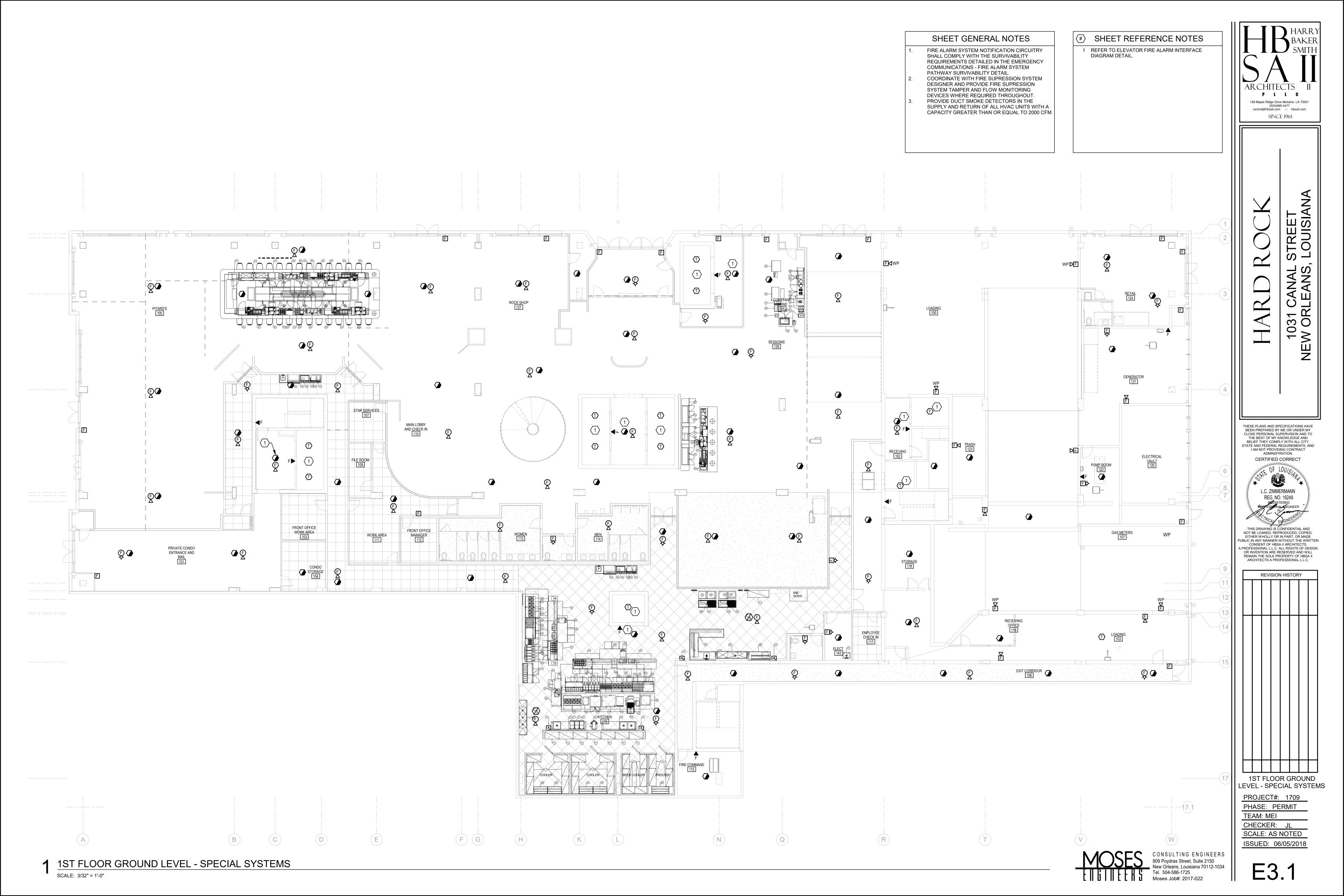
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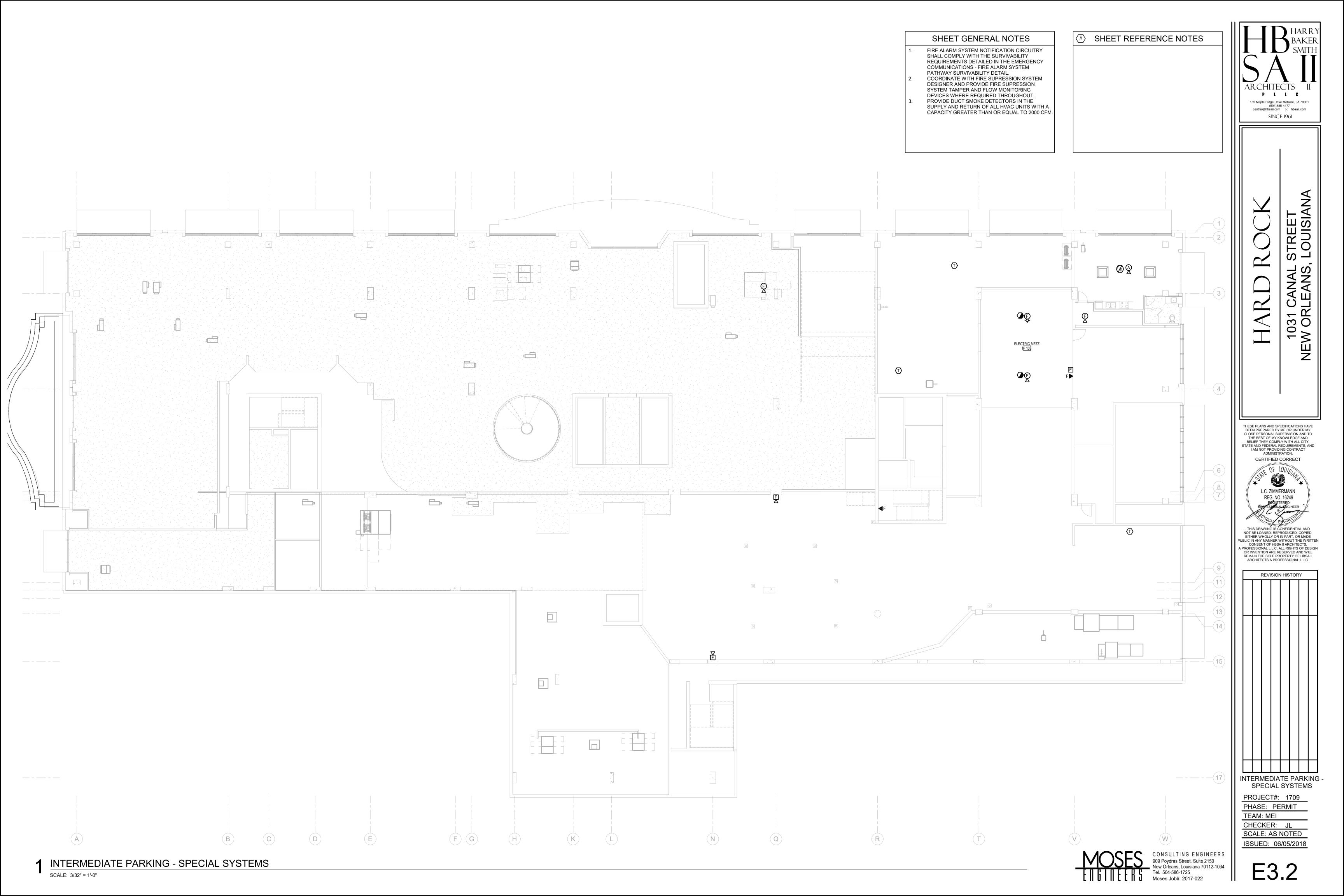
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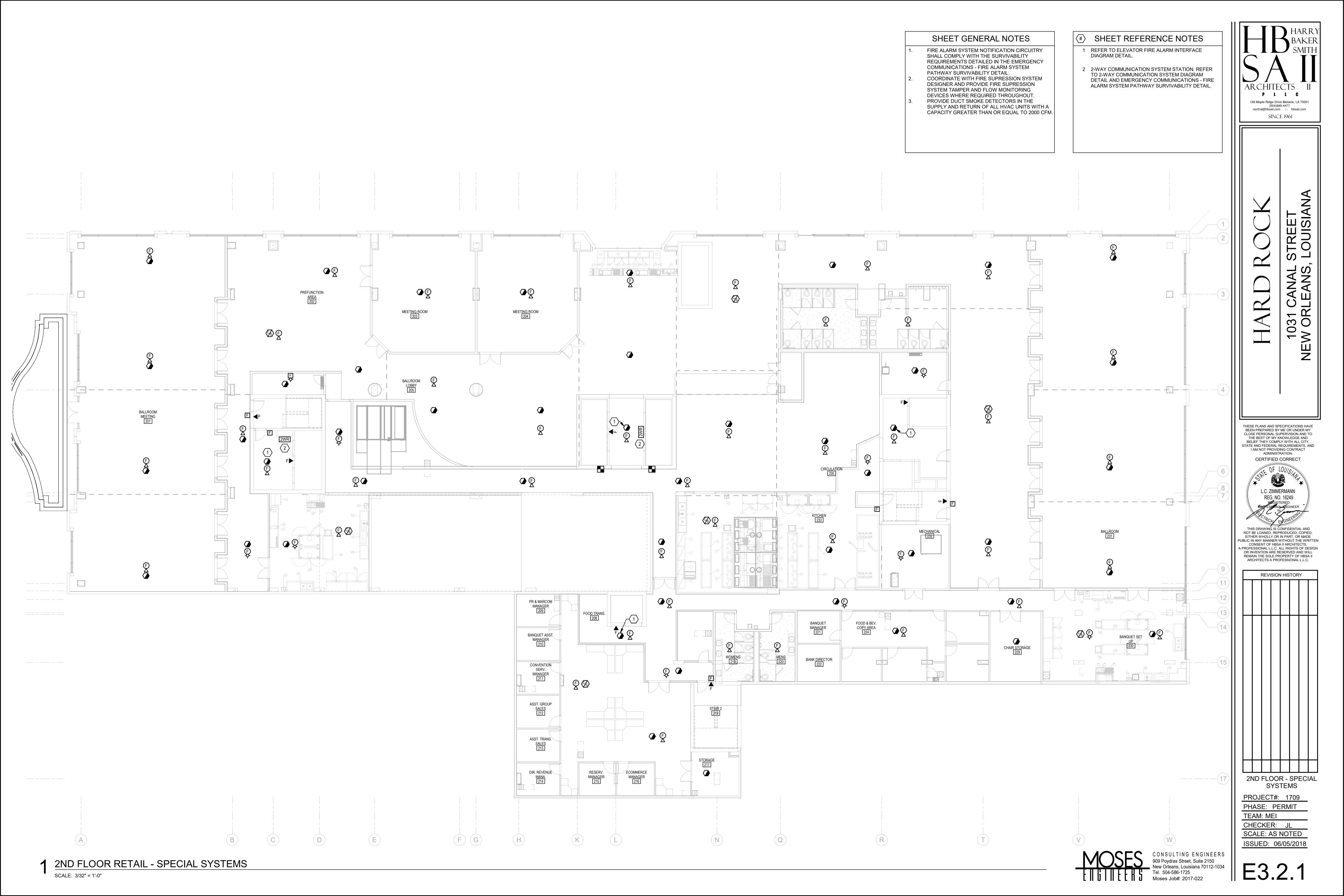
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CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
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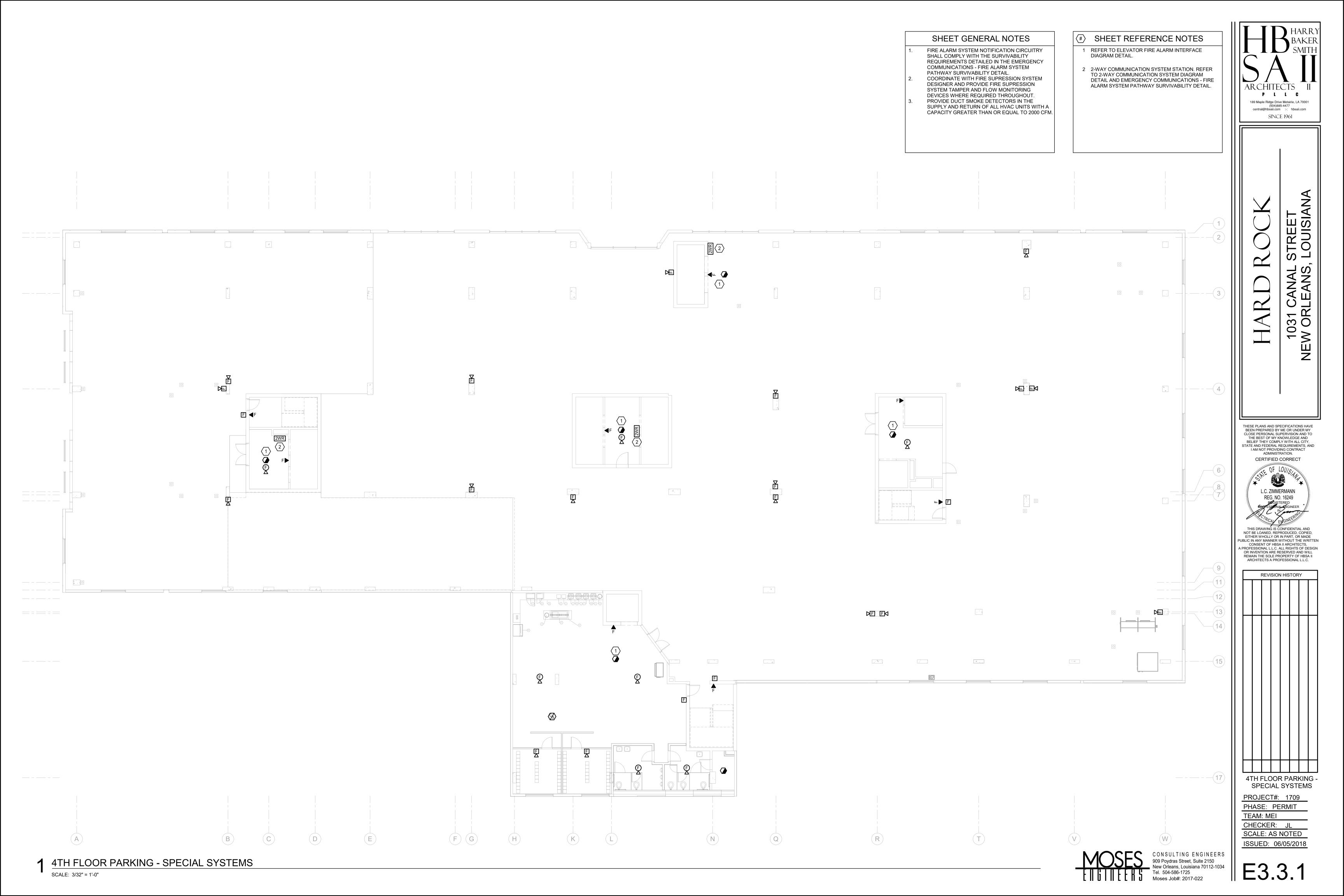


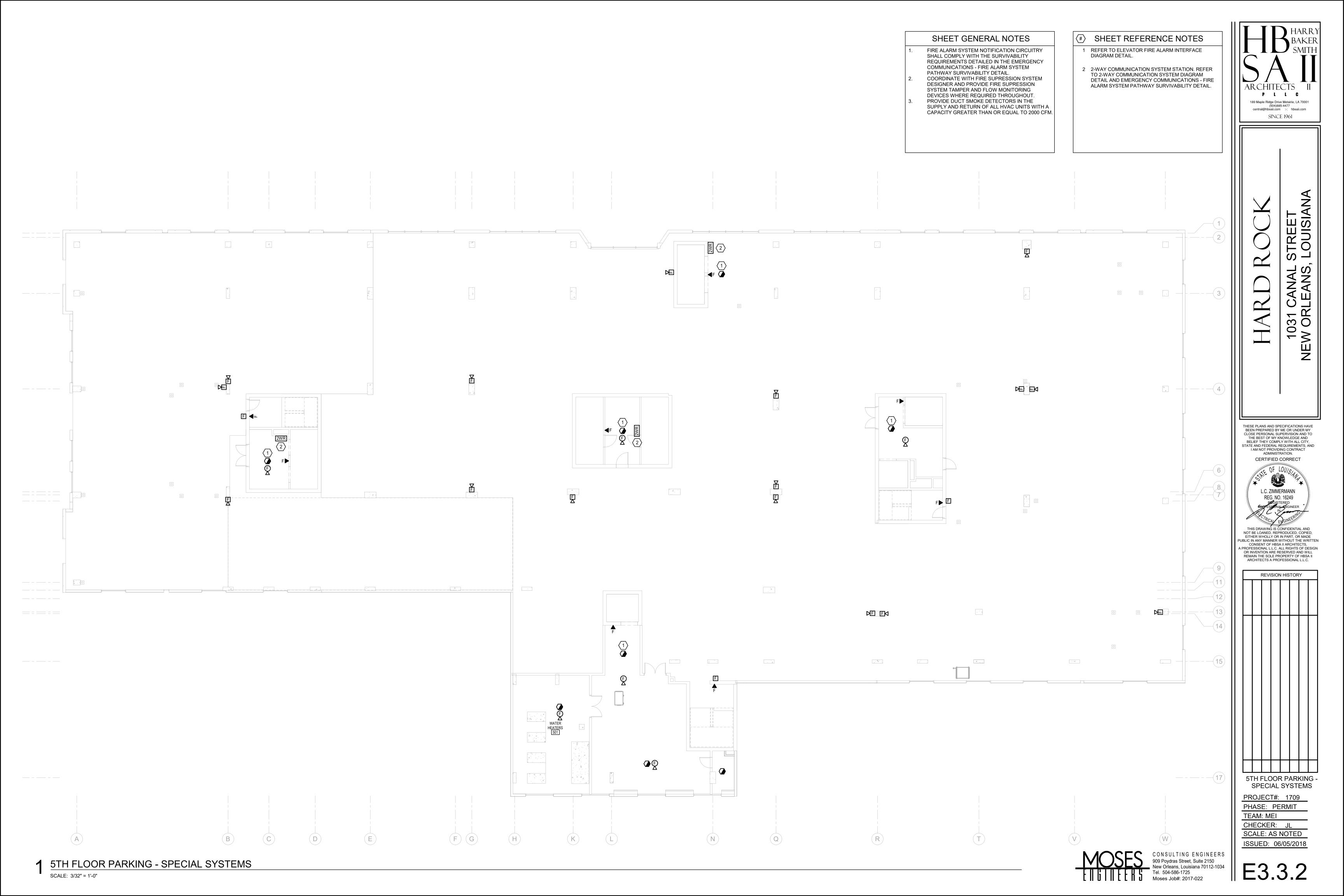


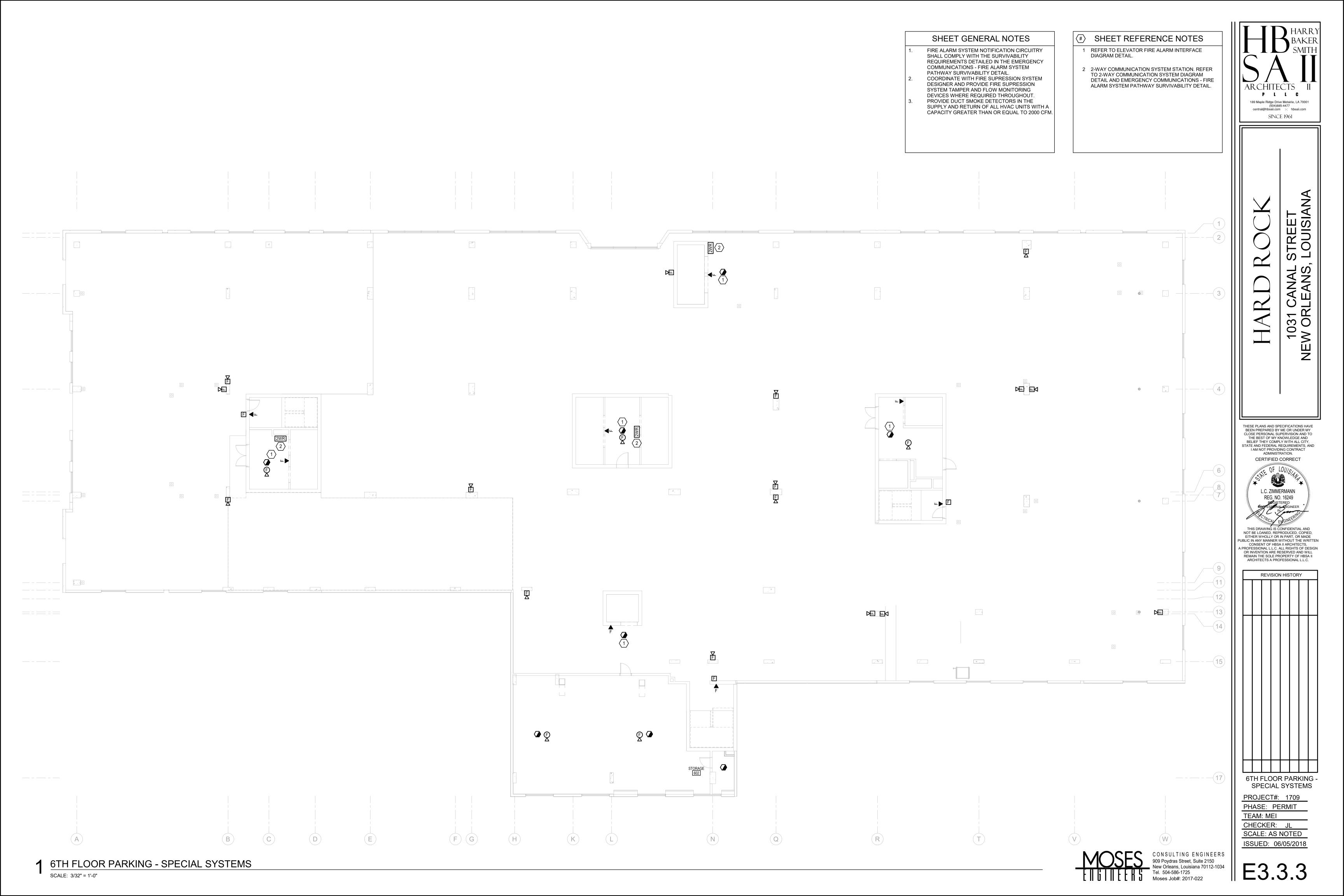


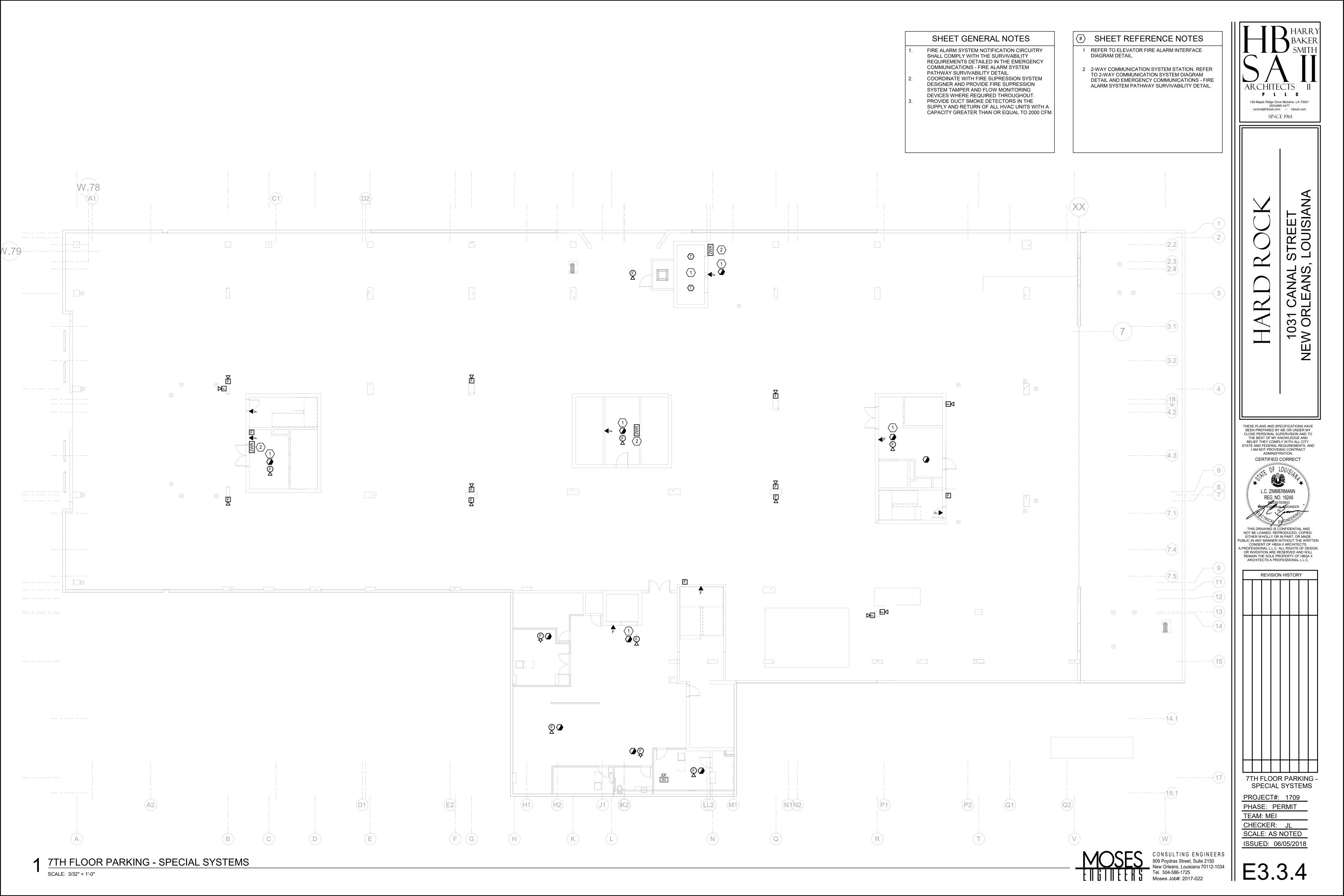


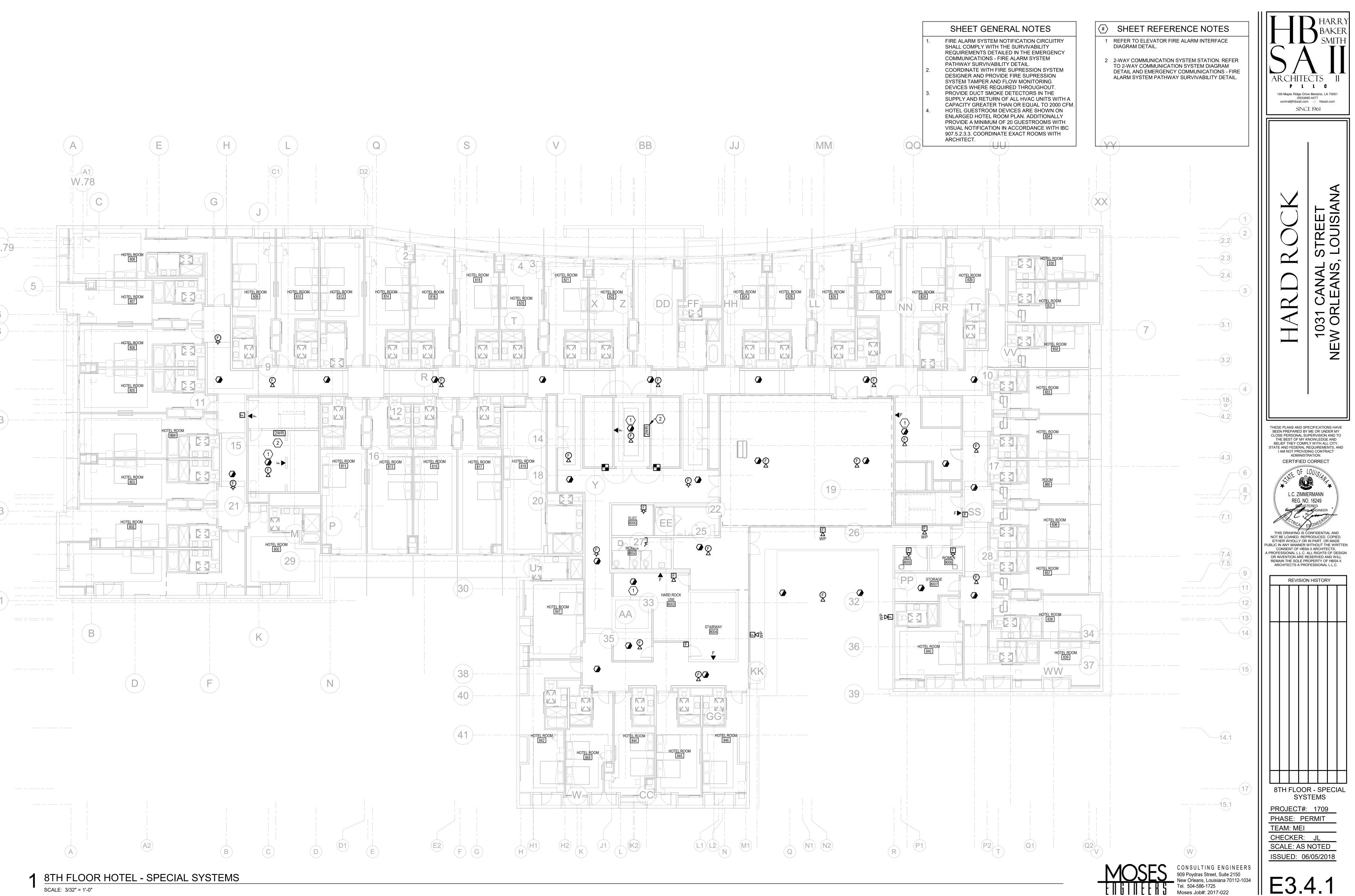


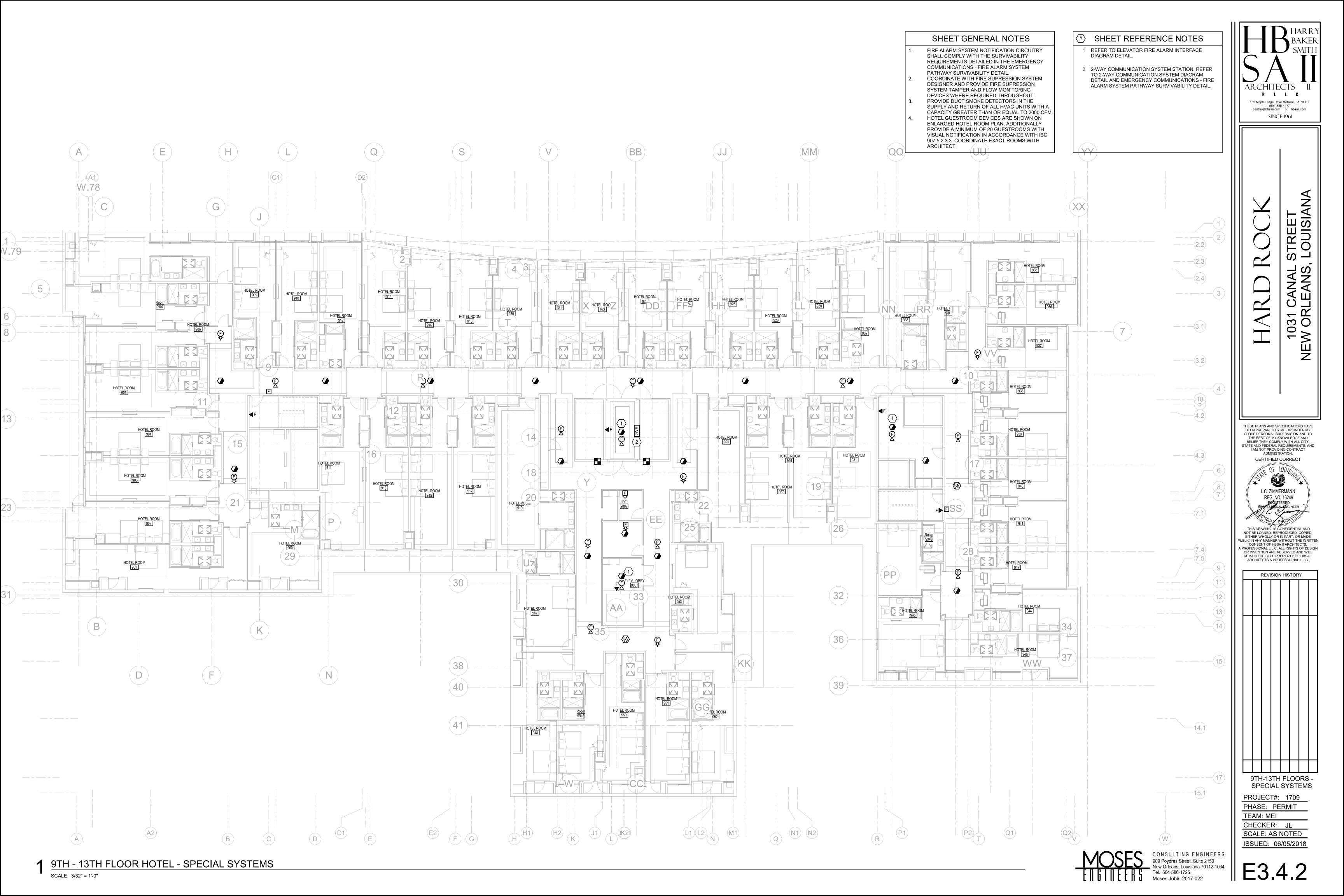


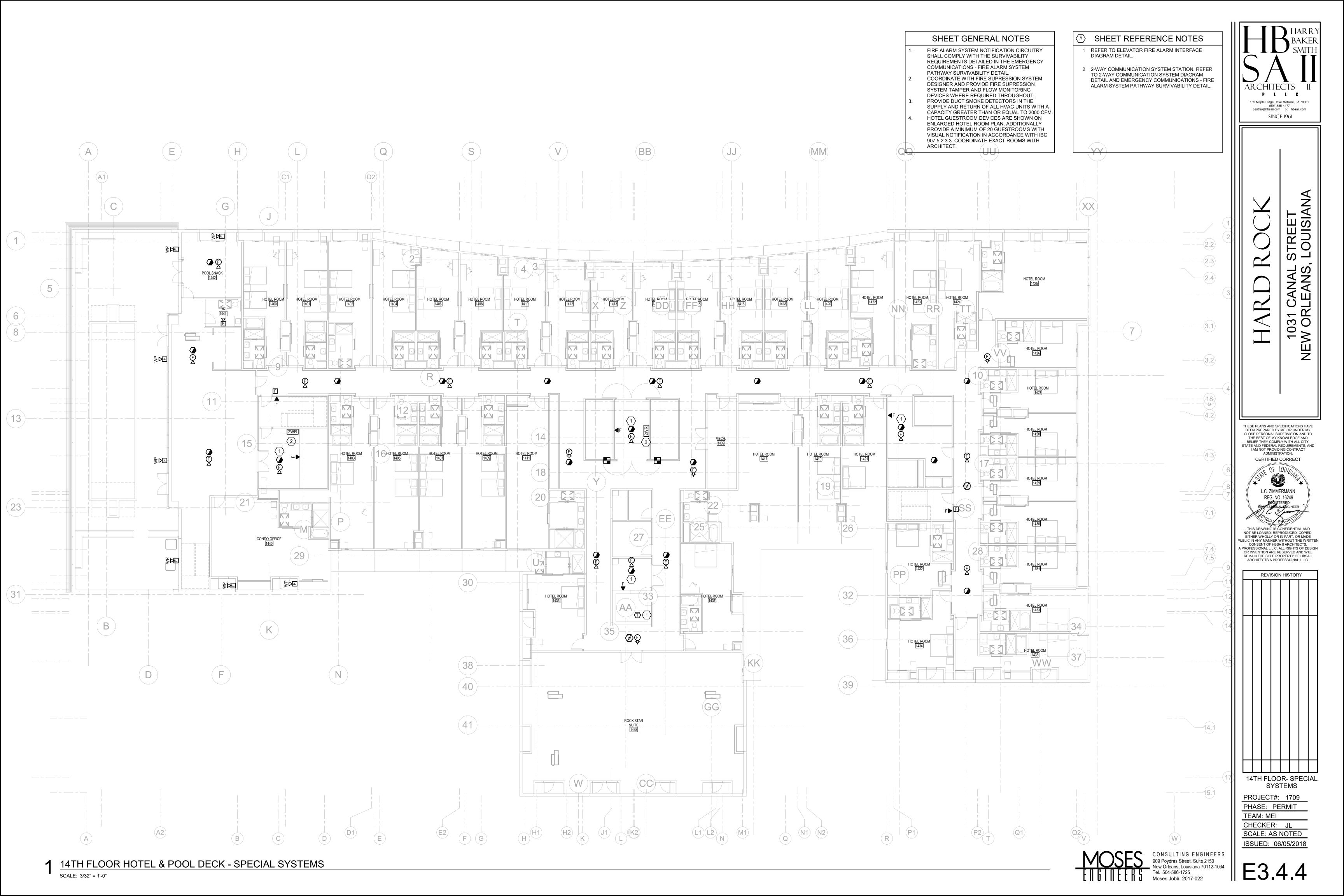


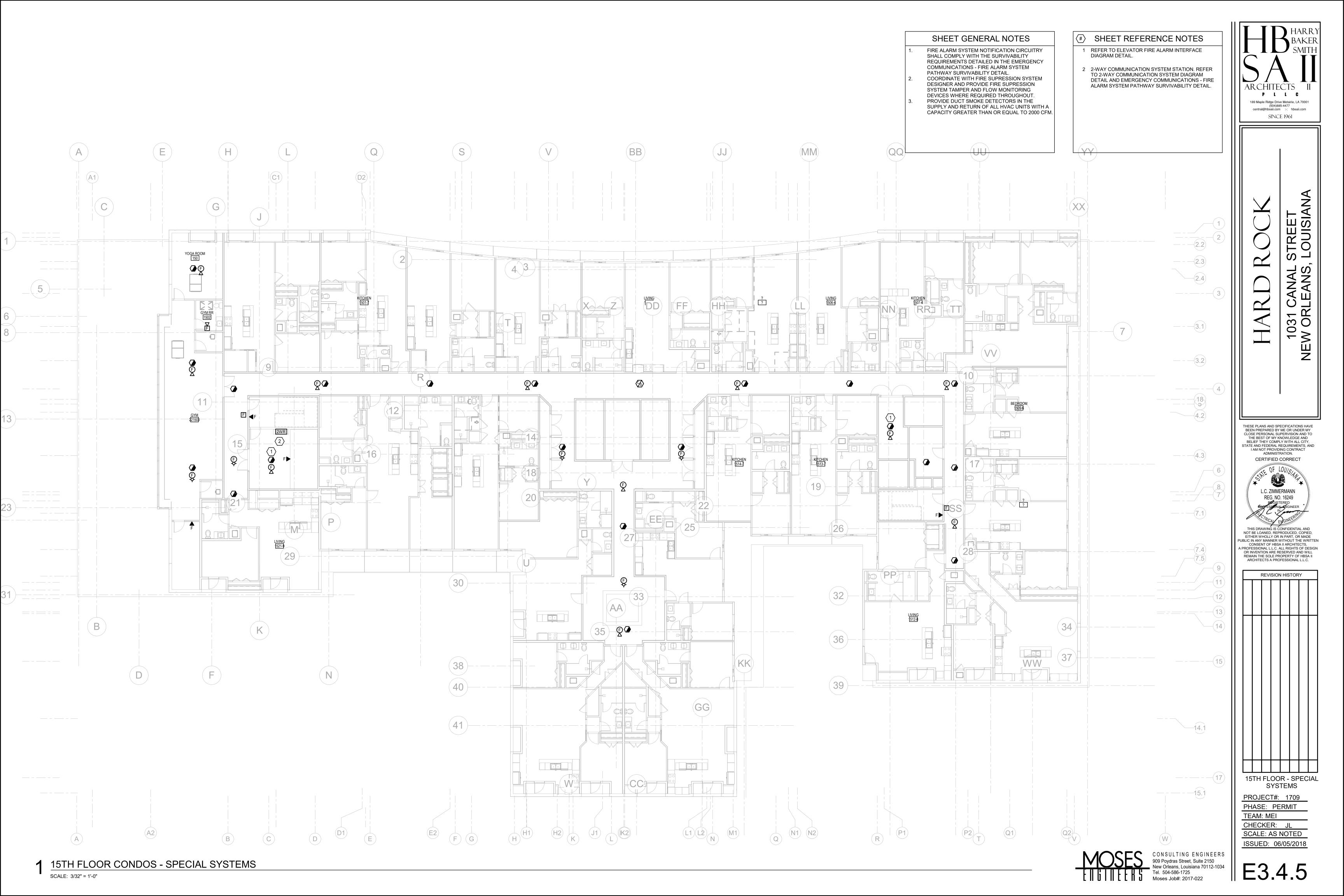


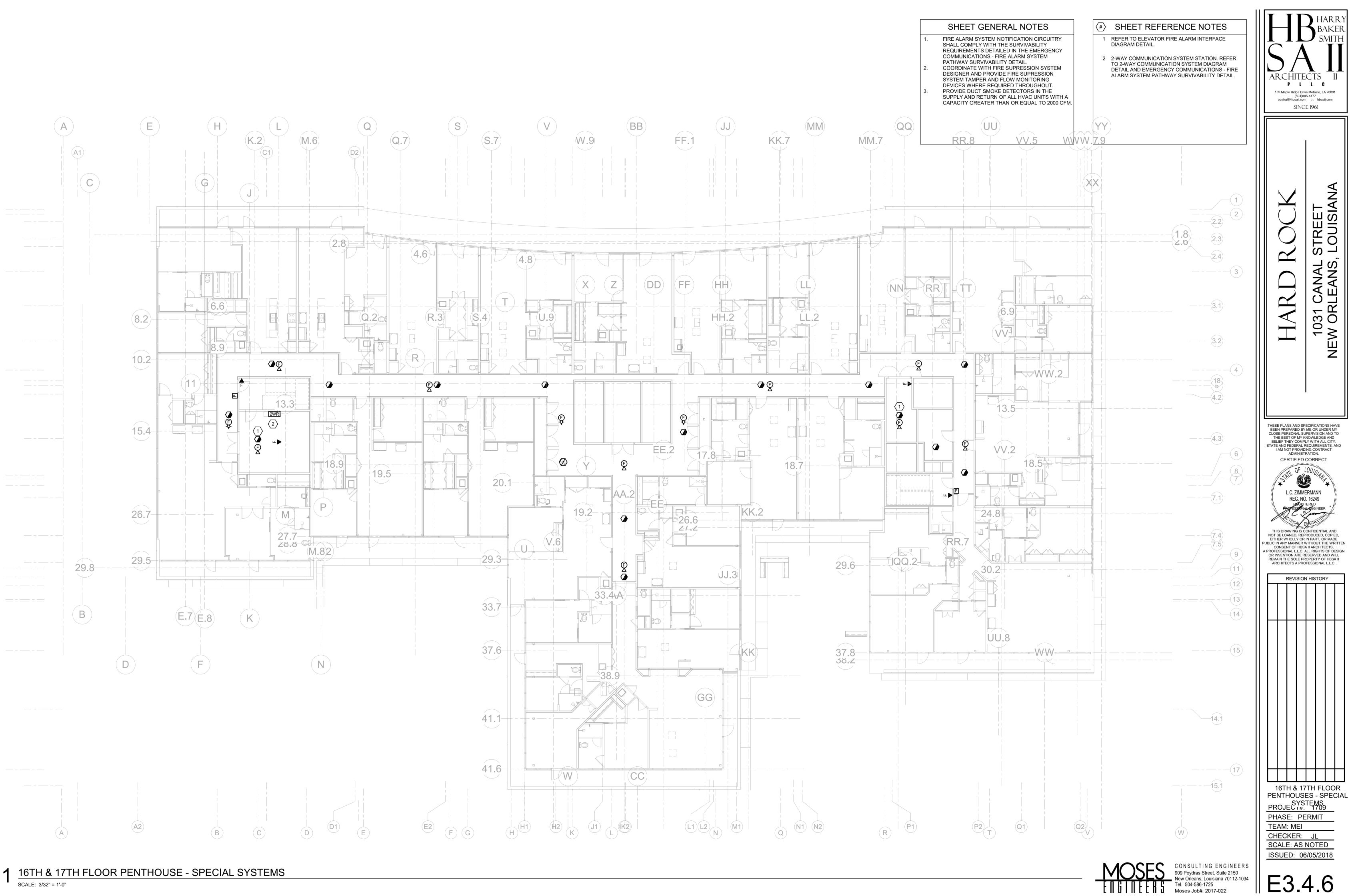




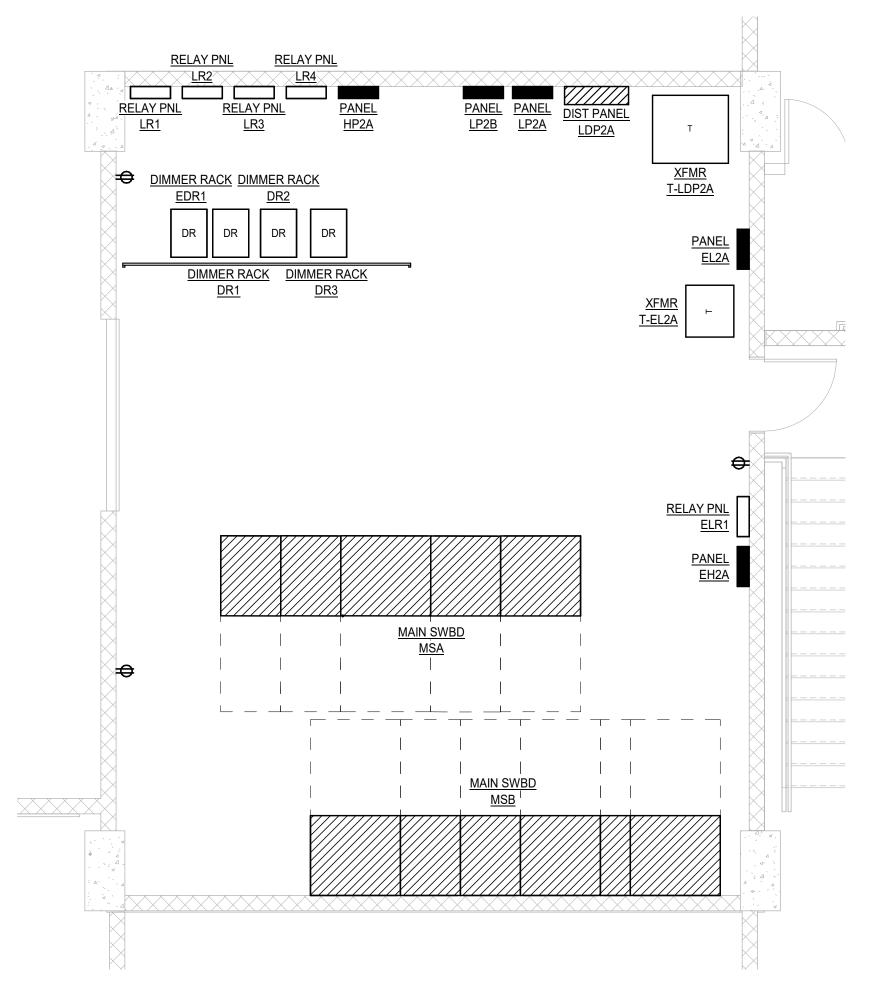




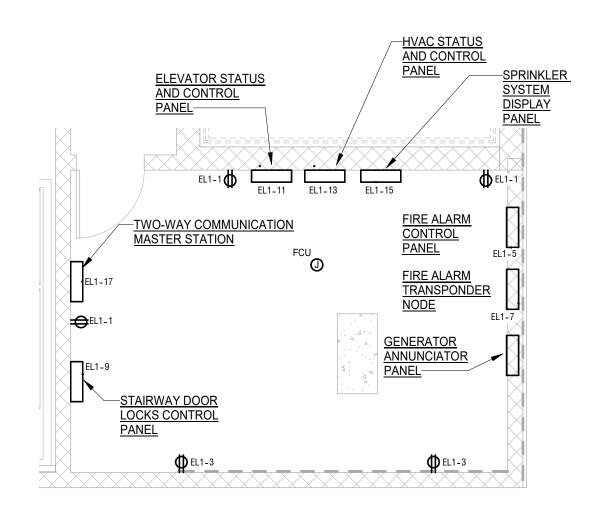




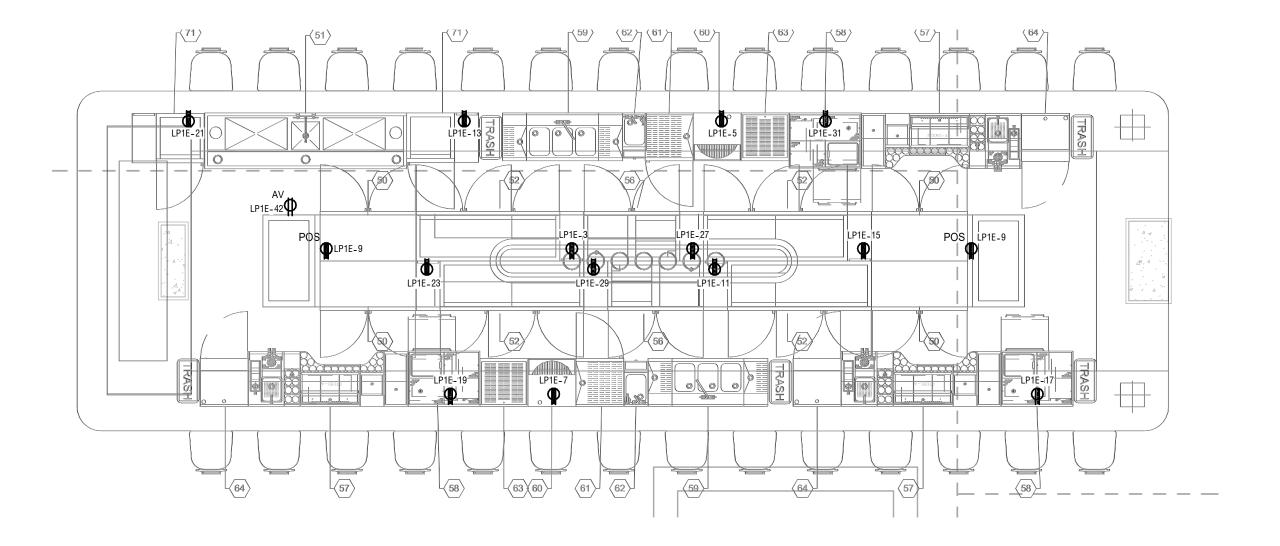
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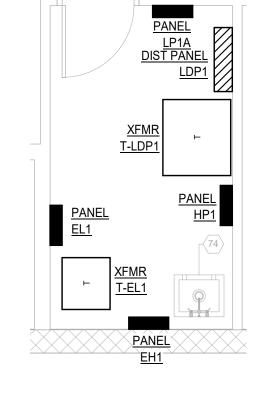
### ENLARGED MAIN ELECTRICAL ROOM PLAN SCALE: 1/4" = 1'-0"



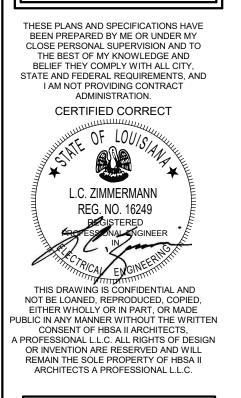
ENLARGED FIRE COMMAND CENTER 4 ELECTRICAL PLAN SCALE: 1/4" = 1'-0"



2 ENLARGED FIRST FLOOR BAR ELECTRICAL PLAN



ENLARGED GROUND FLOOR ELECTRICAL ROOM PLAN SCALE: 1/4" = 1'-0"

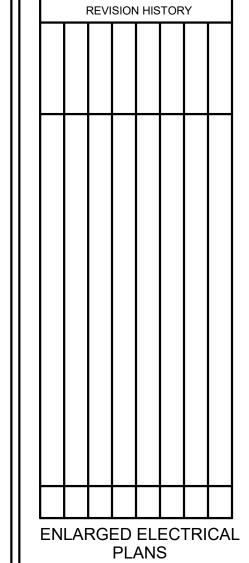


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New Orleans Louisiana 70112-1034

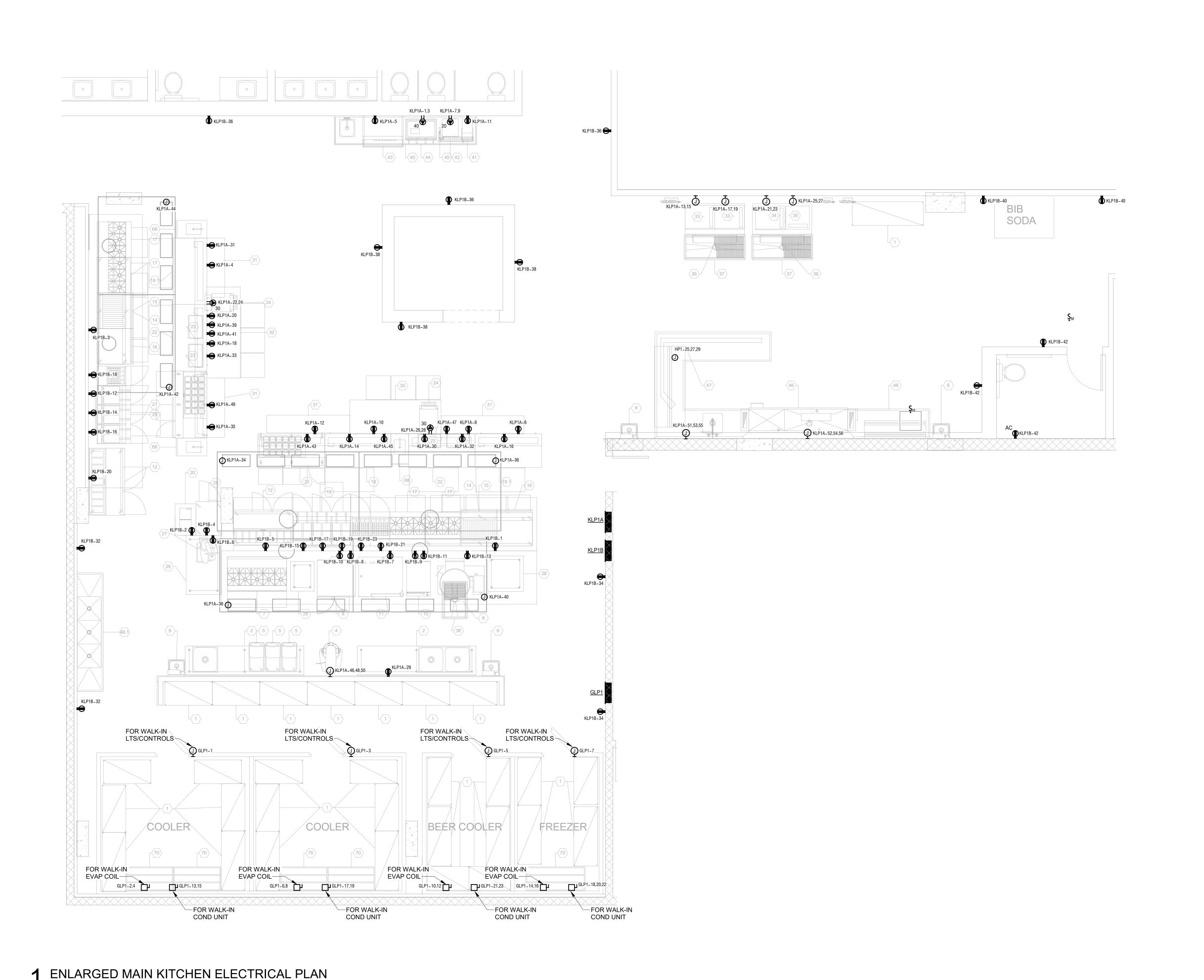
ISSUED: 06/05/2018

PROJECT#: 1709 PHASE: PERMIT

SCALE: AS NOTED

TEAM: MEI

CHECKER: JL



SCALE: 1/4" = 1'-0"

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THE BEST OF MY KNOWLEDGE AND
BELIEF THEY COMPLY WITH ALL CITY
STATE AND PROVIDED CHANGE OF THE MEDITAL COMPLY WITH ALL CITY
ADMINISTRATION.

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LOCAL MARKET COMPLY WITH ALL CITY
ADMINISTRATION.

CERTIFIED CORRECT

LOCAL MARKET COMPLY WITH ALL CITY
ADMINISTRATION.

REG NO. 16249

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REVISION HISTORY

PHASE: PERMIT
TEAM: MEI
CHECKER: JL

CHECKER: JL

CHECKER: JL

ARCHITECTS
Pllc

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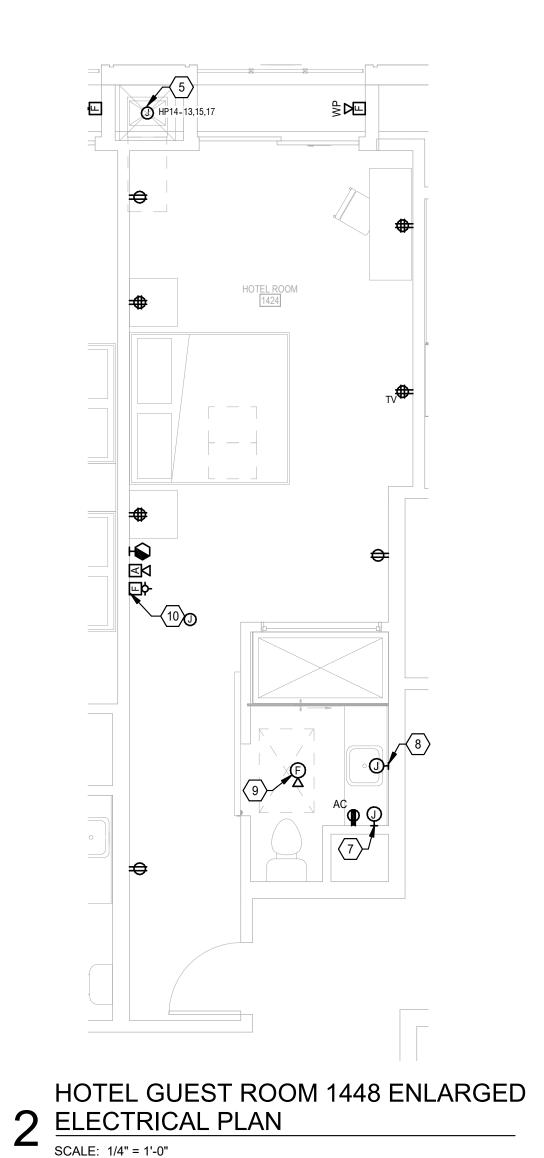
CONSULTING ENGINEERS
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New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

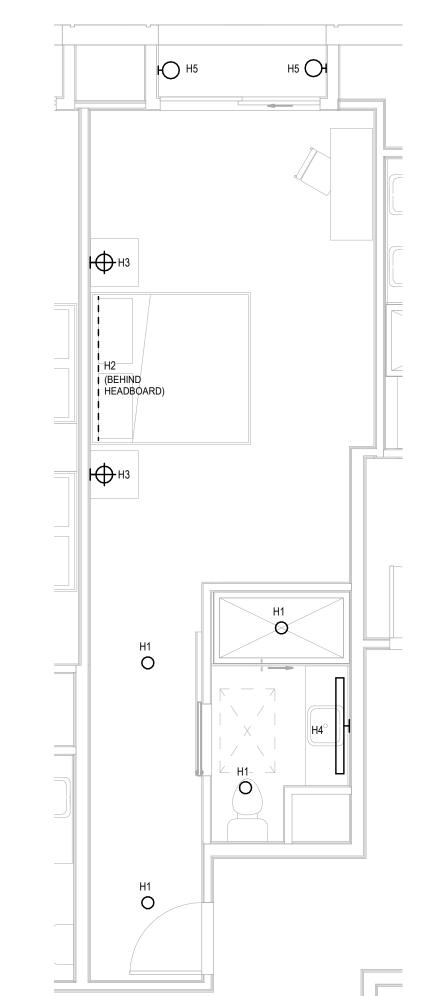
E4.2

SCALE: AS NOTED ISSUED: 06/05/2018

CONDOMINIUM 1611 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"





HOTEL GUEST ROOM 1448 ENLARGED 3 LIGHTING PLAN

## SHEET REFERENCE NOTES

- J-BOX AND 120V POWER CIRCUIT FOR KITCHEN EXHAUST HOOD. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.
- RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-N - PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.
- PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT CABINET.
- PROVIDE DUPLEX RECEPTACLE INSIDE OF MEDIA BOX.
- POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT
- 6 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.
- POWER TO HANDICAP LIFT. COORDINATE EXACT LOCATION WITH LIFT INSTALLATION INSTRUCTIONS AND PROVIDE FINAL CONNECTION TO LIFT.
- PROVIDE UNI-STRUT RACK AND 30A/2P AND /OR 60A/2P NEMA 3R FUSED DISCONNECT SWITCHES, QUANTITY AS REQUIRED FOR CONDENSING UNITS. CIRCUITING OF UNITS SHALL BE 2 #8, 1 #10(G) IN 3/4"C. EACH CONDENSING UNIT SHALL BE FED FROM RESPECTIVE CONDOMINIUM PANELBOARD. COORDINATE EXACT CONDENSING UNIT WITH CONDOMINIUM BEING SERVED PRIOR TO ROUGH-IN.
- INDICATED DEVICE IS TO BE PROVIDED WITHIN ADA DESIGNATED GUESTROOMS OR CONDOS
- INDICATED DEVICE IS TO BE PROVIDED WITHIN ADA DESIGNATED GUESTROOMS AND ALSO IN A MINIMUM OF 20 GUESTROOMS THROUGHOUT THE FACILITY IN ACCORDANCE WITH IBC 907.5.2.3.3 (COORDINATE EXACT ROOMS WITH ARCHITECT) ONLY.

**REVISION HISTORY** ENLARGED ELECTRICAL

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PLANS PROJECT#: 1709 PHASE: PERMIT TEAM: MEI CHECKER:

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SCALE: AS NOTED ISSUED: 06/05/2018

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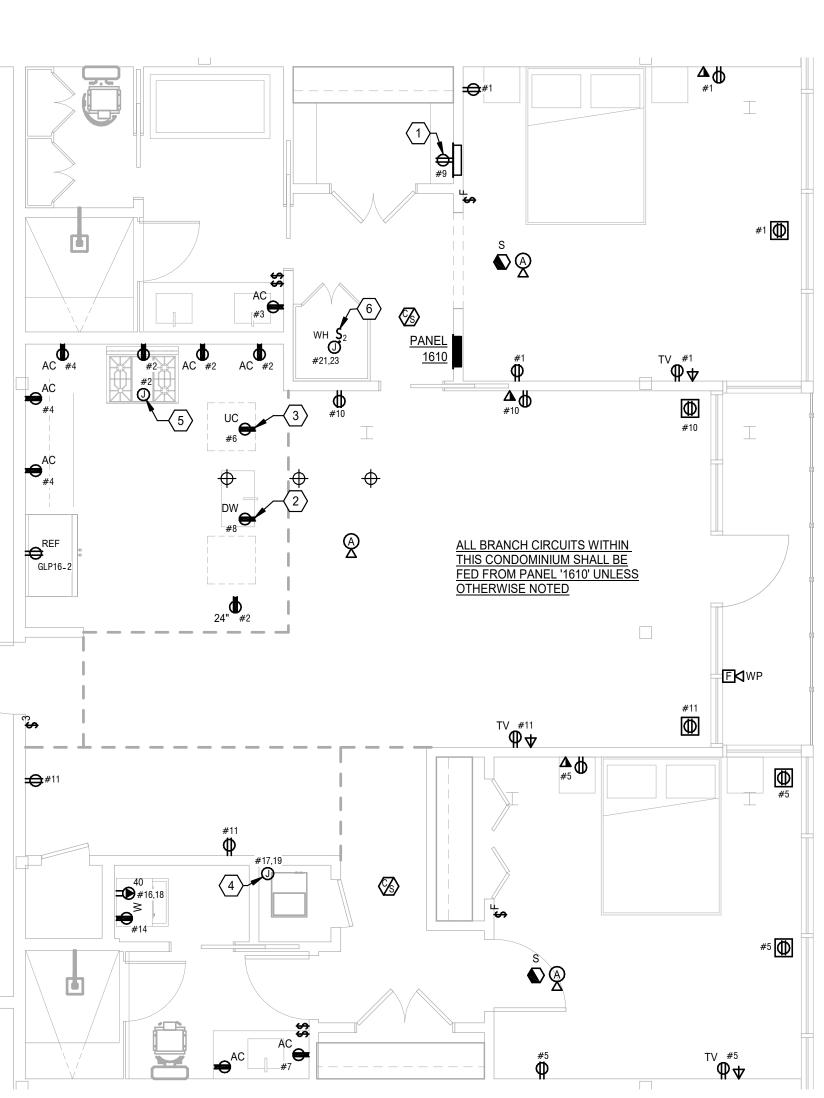
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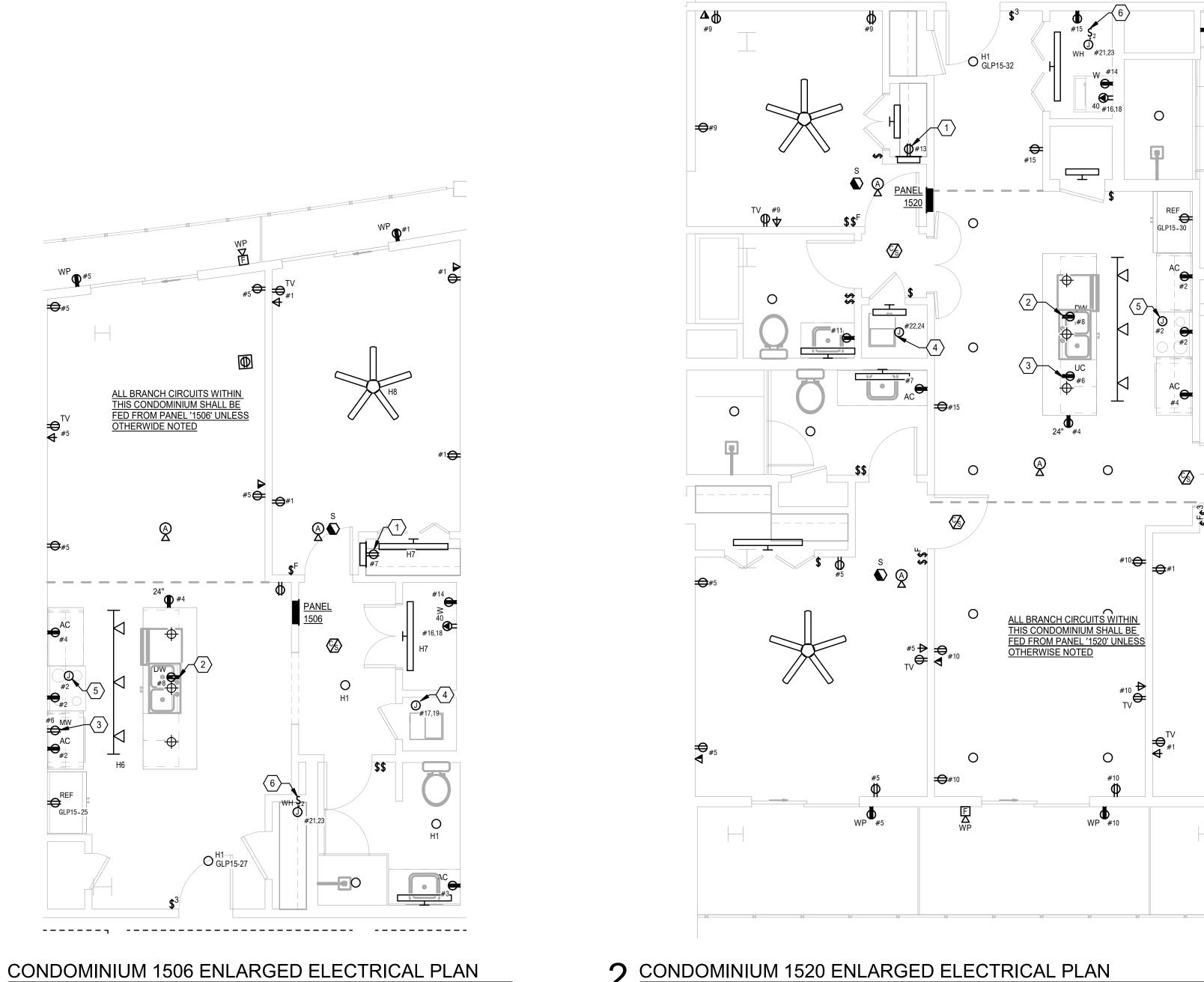
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**REVISION HISTORY** 







SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"



ENLARGED ELECTRICAL PLANS

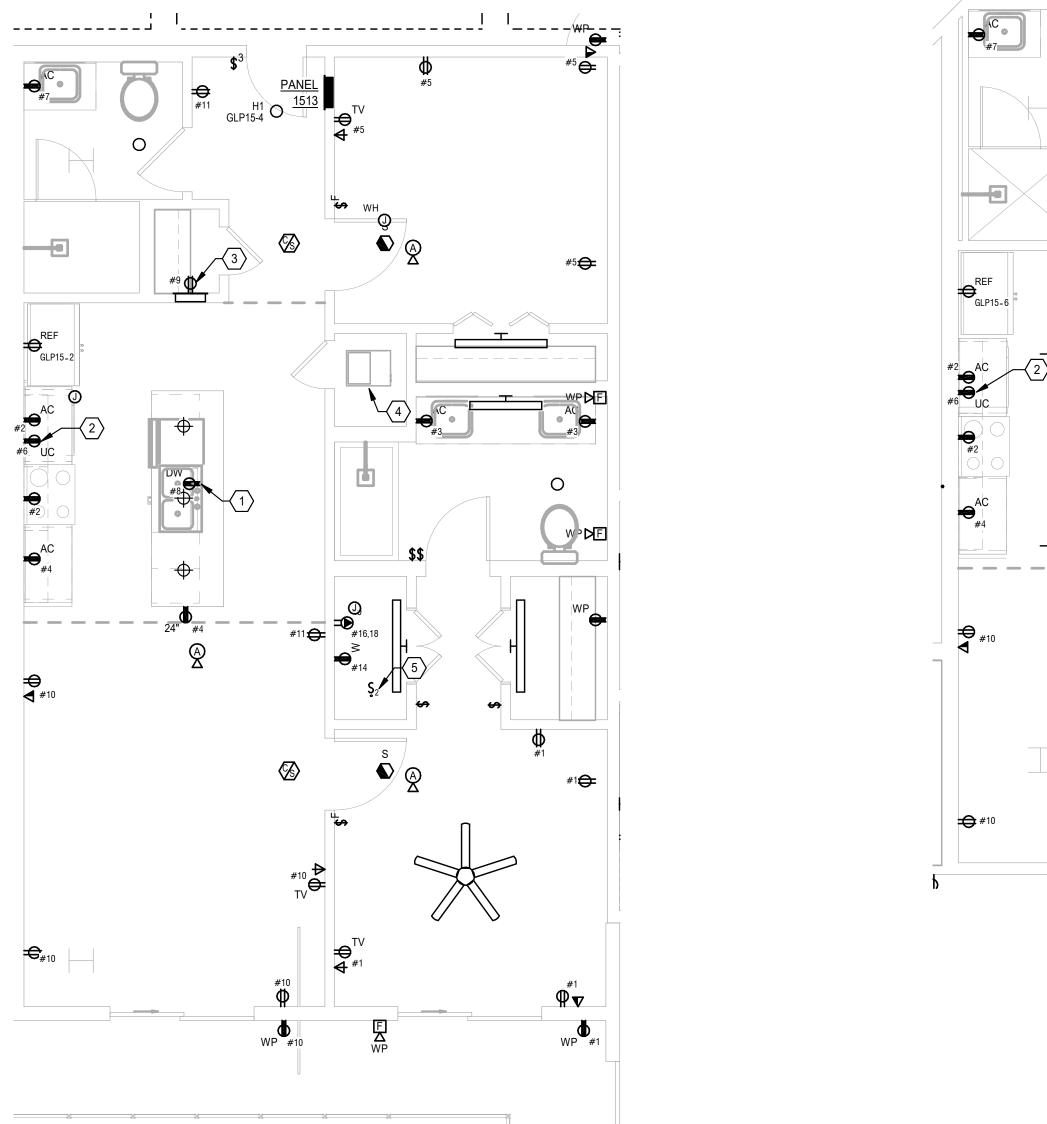
PROJECT#: 1709 PHASE: PERMIT

SCALE: AS NOTED ISSUED: 06/05/2018

TEAM: MEI CHECKER:

# SHEET REFERENCE NOTES

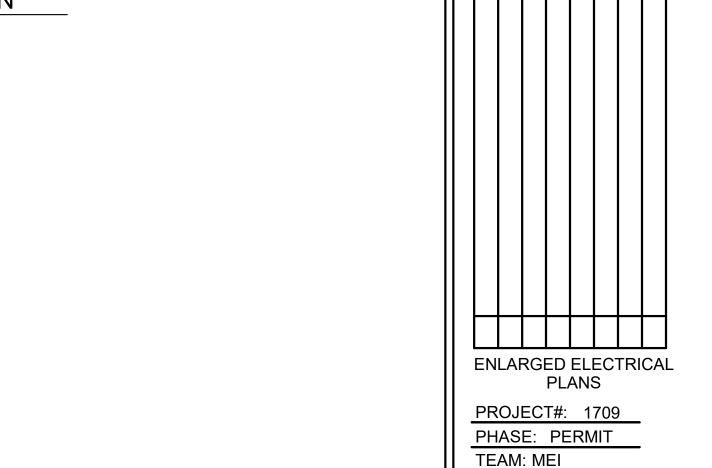
- RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-N - PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.
- PROVIDE DUPLEX RECEPTACLE INSIDE OF MEDIA BOX.
- POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH.
- 5 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.



**?** CONDOMINIUM 1513 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

3 CONDOMIMIUM 1514 ENLARGED ELECTRICAL PLAN



ISSUED: 06/05/2018 CONSULTING ENGINEERS 909 Poydras Street, Suite 2150

CHECKER: JI

SCALE: AS NOTED

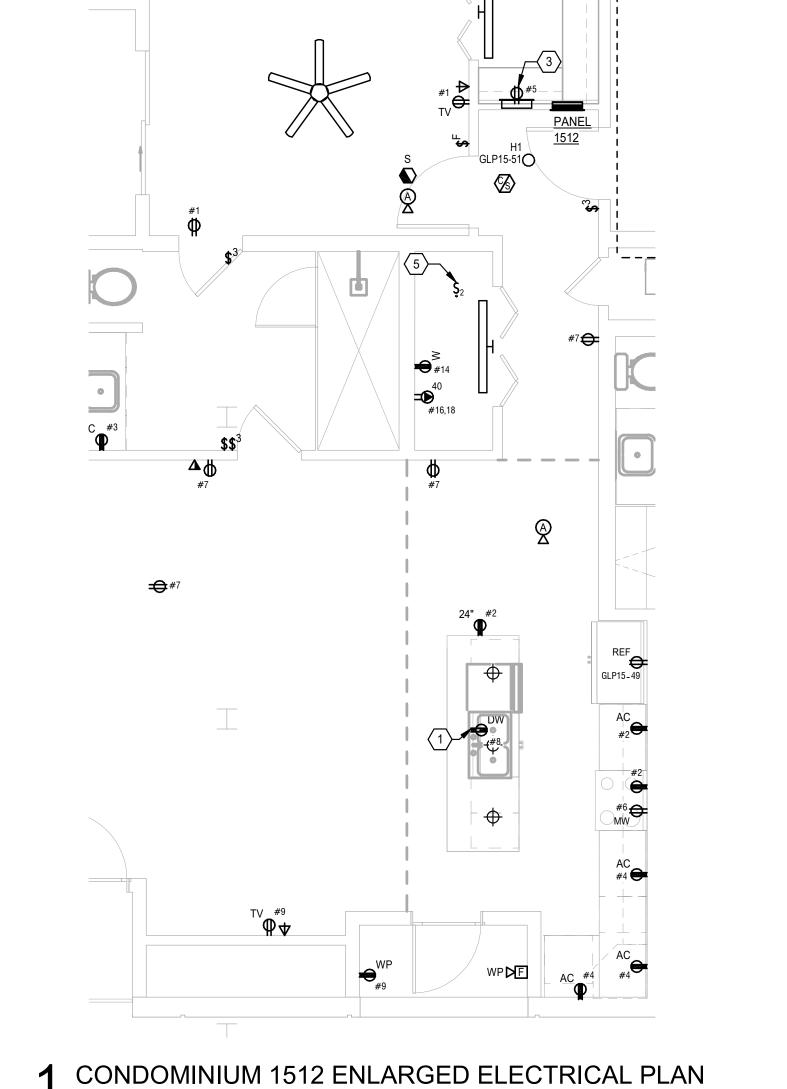
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**REVISION HISTORY** 



SCALE: 1/4" = 1'-0"

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**REVISION HISTORY** 

MEDIA BOX. RECEPTACLE FOR UNDERCOUNTER

PROVIDE DUPLEX RECEPTACLE INSIDE OF

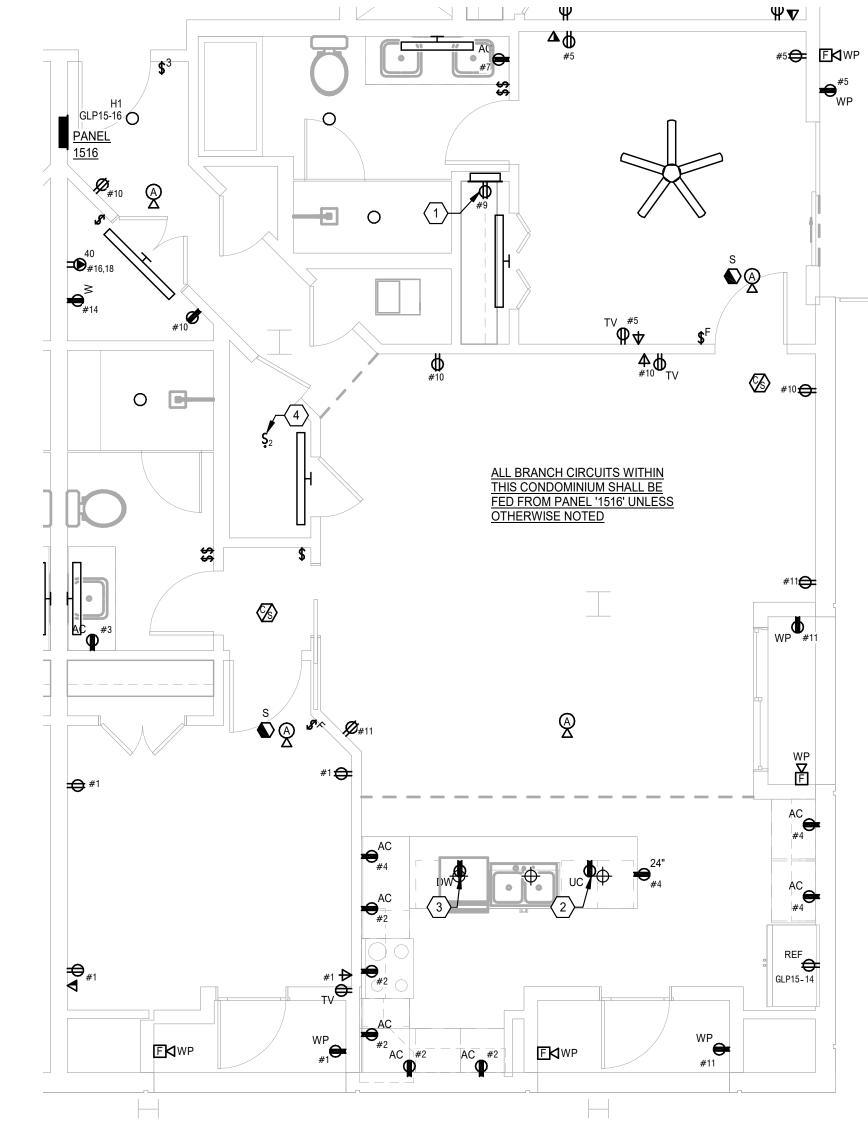
MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-N - PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.

PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT CABINET.

40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.

J-BOX AND 120V POWER CIRCUIT FOR KITCHEN EXHAUST HOOD. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.

POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH.



ALL BRANCH CIRCUITS WITHIN THIS CONDOMINIUMB SHALL BE FED ROM PANEL '1515' UNLESS

**A** 

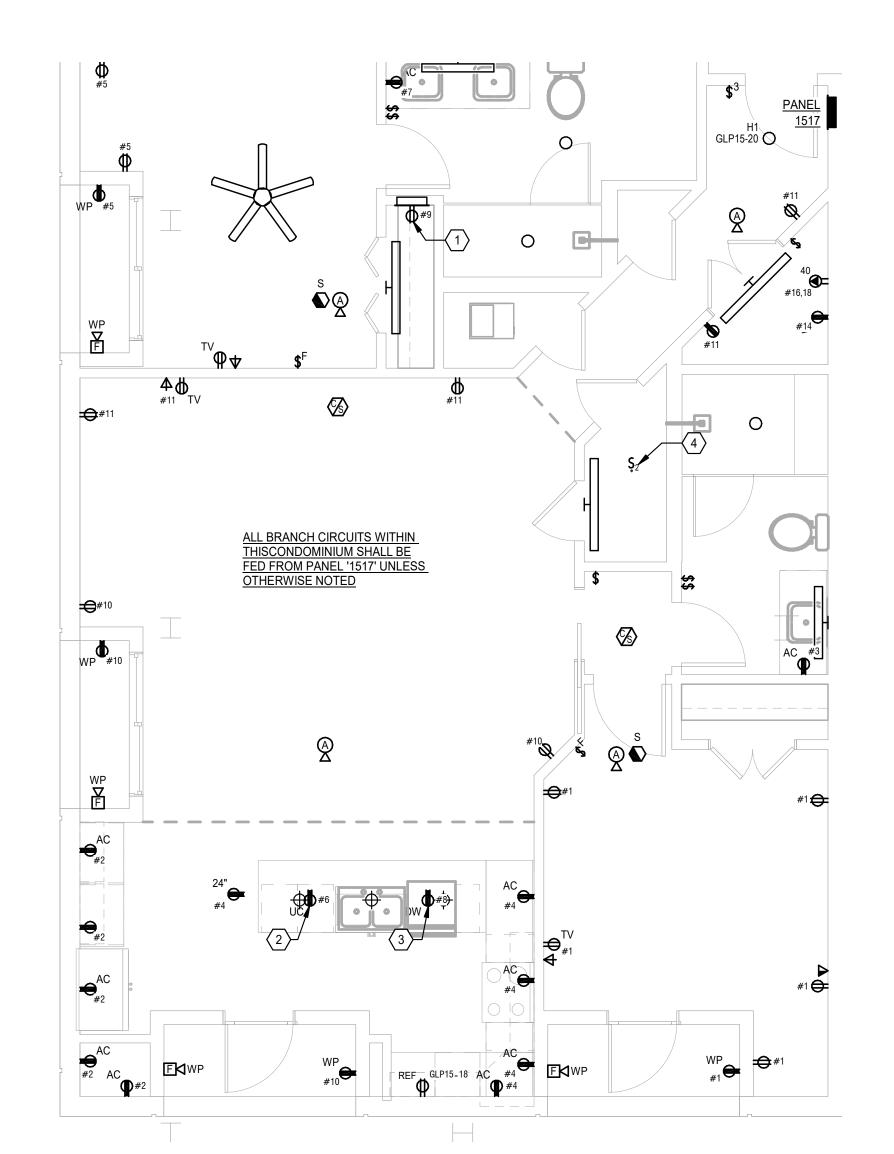
OTHERWISE NOTED

OH1 GLP15-12

CONDOMINIUM 1515 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

2 CONDOMINIUM 1516 ENLARGED ELECTRICAL PLAN



3 CONDOMINIUM 1517 ENLARGED ELECTRICAL PLAN SCALE: 1/4" = 1'-0"

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ENLARGED ELECTRICAL PLANS

PROJECT#: 1709 PHASE: PERMIT

SCALE: AS NOTED ISSUED: 06/05/2018

TEAM: MEI

CHECKER: JI

J-BOX AND 120V POWER CIRCUIT FOR KITCHEN EXHAUST HOOD. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.

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**REVISION HISTORY** 

PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT

RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-N - PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.

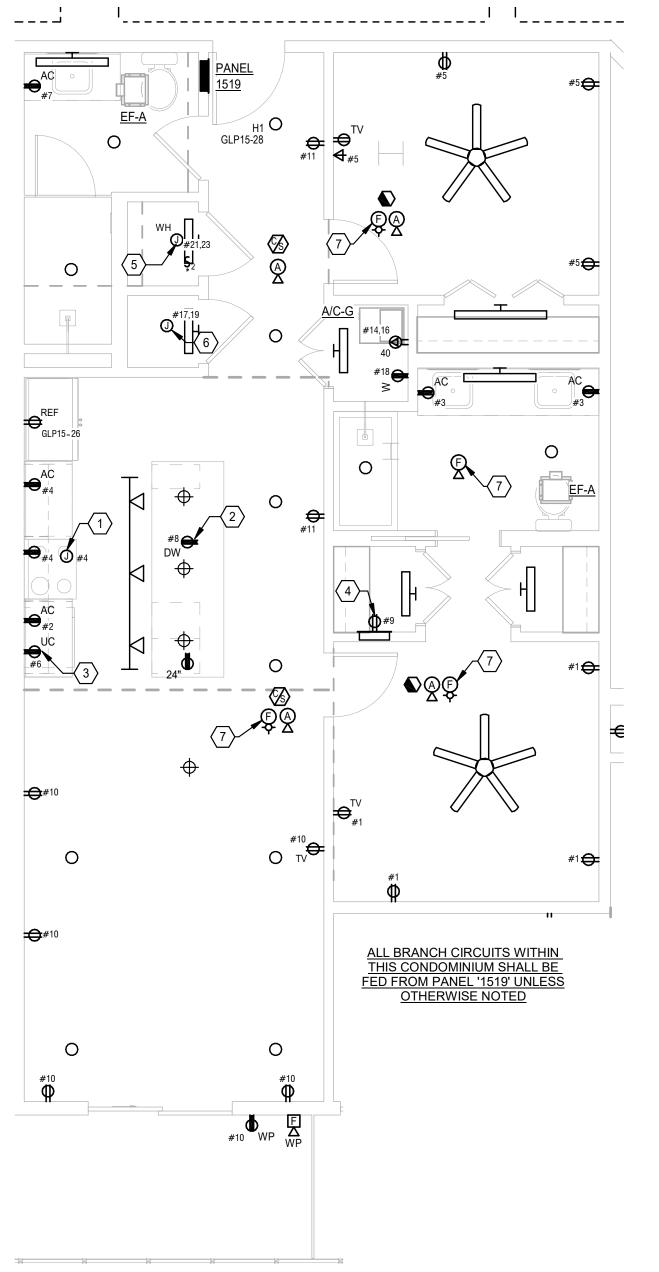
PROVIDE DUPLEX RECEPTACLE INSIDE OF MEDIA BOX.

5 30A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.

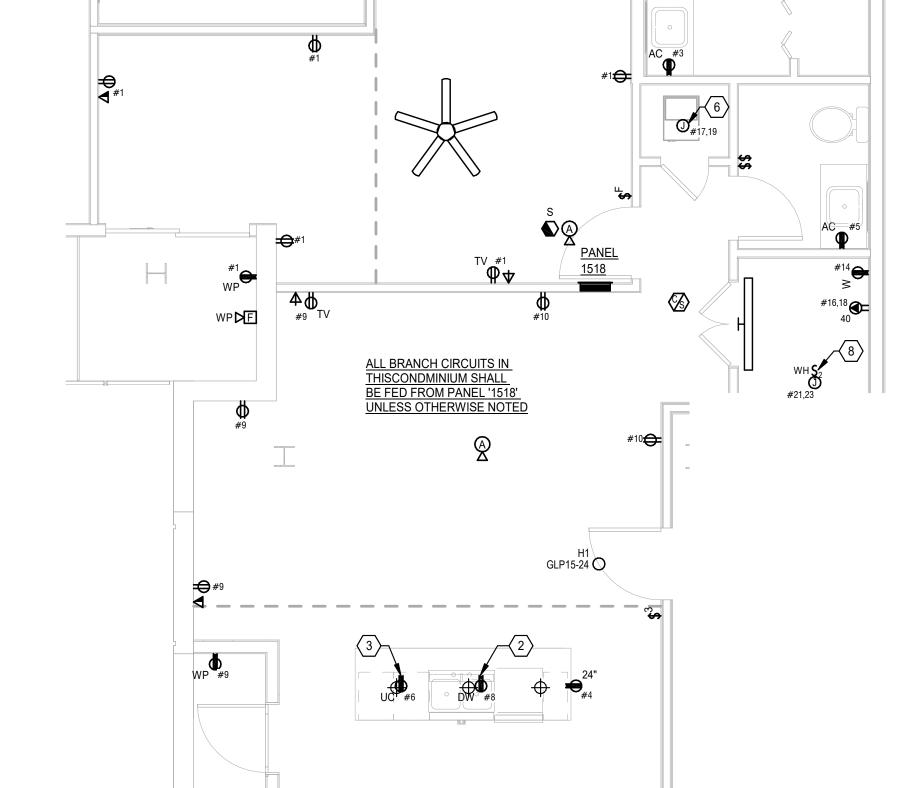
POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT

INDICATED DEVICE IS TO BE PROVIDED WITHIN ADA DESIGNATED GUESTROOMS OR CONDOS

8 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.



**?** CONDOMINIUM 1519 ENLARGED ELECTRICAL PLAN SCALE: 1/4" = 1'-0"



CONDOMINIUM 1518 ENLARGED ELECTRICAL PLAN SCALE: 1/4" = 1'-0"

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TEAM: MEI

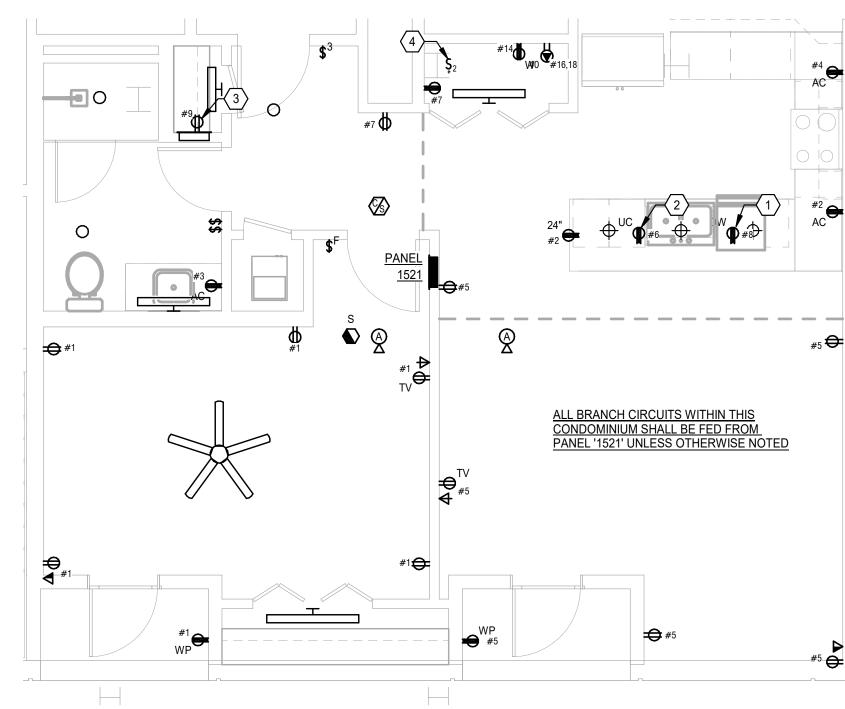
CHECKER: J

ENLARGED ELECTRICAL PLANS

PROJECT#: 1709 PHASE: PERMIT

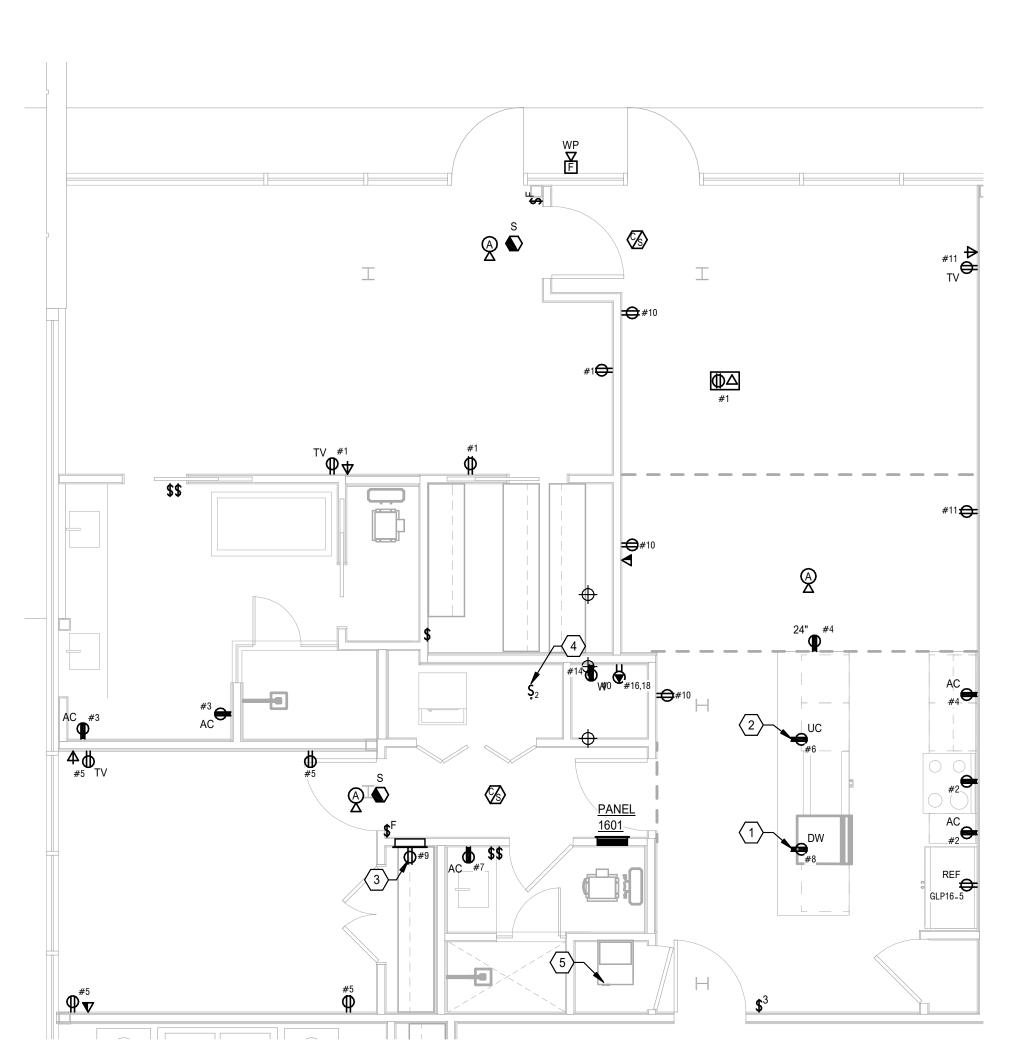
SCALE: AS NOTED

ISSUED: 06/05/2018



1 CONDOMINIUM 1521 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



2 CONDOMINIUM 1601 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

SHEET REFERENCE NOTES

PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT CABINET.

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ENLARGED ELECTRICAL PLANS

PROJECT#: 1709

PHASE: PERMIT

SCALE: AS NOTED ISSUED: 06/05/2018

TEAM: MEI

CHECKER: JI

2 RECEPTACLE FOR UNDERCOUNTER
MICROWAVE. COORDINATE EXACT LOCATION
OF RECEPTACLE WITH CABINET INSTALLER TO
ROUGH-N - PROVIDE JUNCTION BOX ONLY AND
WIRE TO UNIT IF REQUIRED BY
MANUFACTURER.

PROVIDE DUPLEX RECEPTACLE INSIDE OF MEDIA BOX.

40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.

5 POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH.

REF GLP16-1

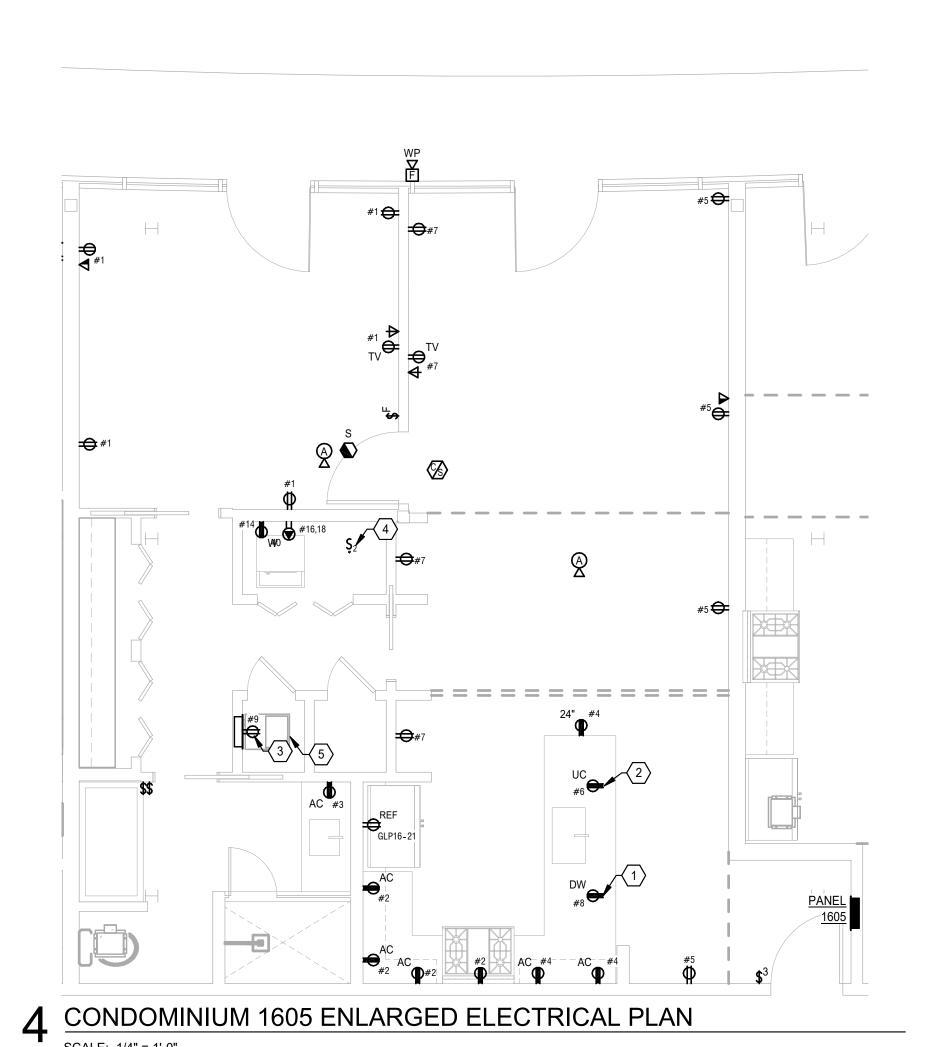
3 CONDOMINIUM 1600 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

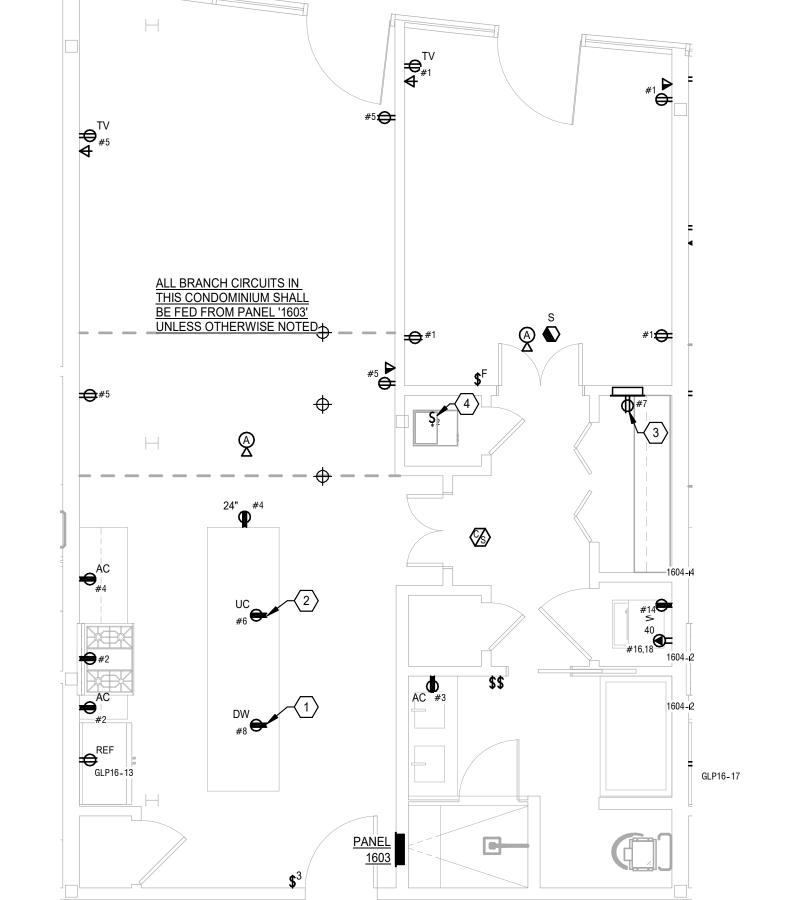


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Tel. 504-586-1725
Moses Job#: 2017-022

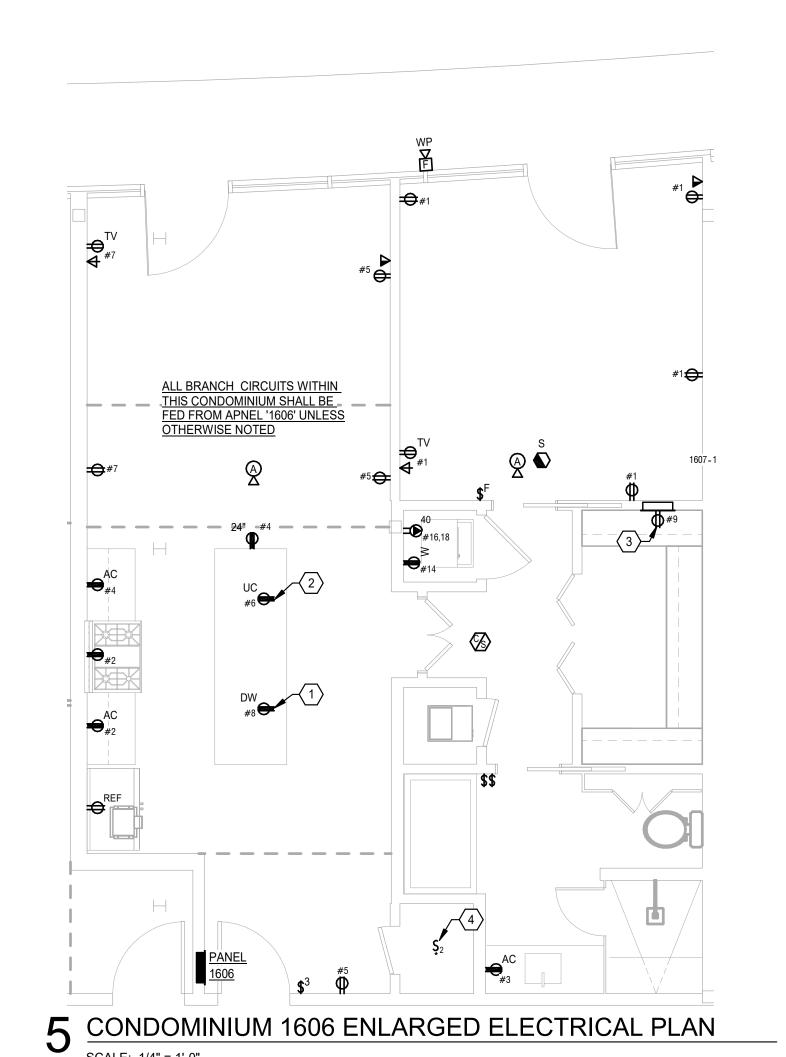
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tte 2150
a 70112-1034

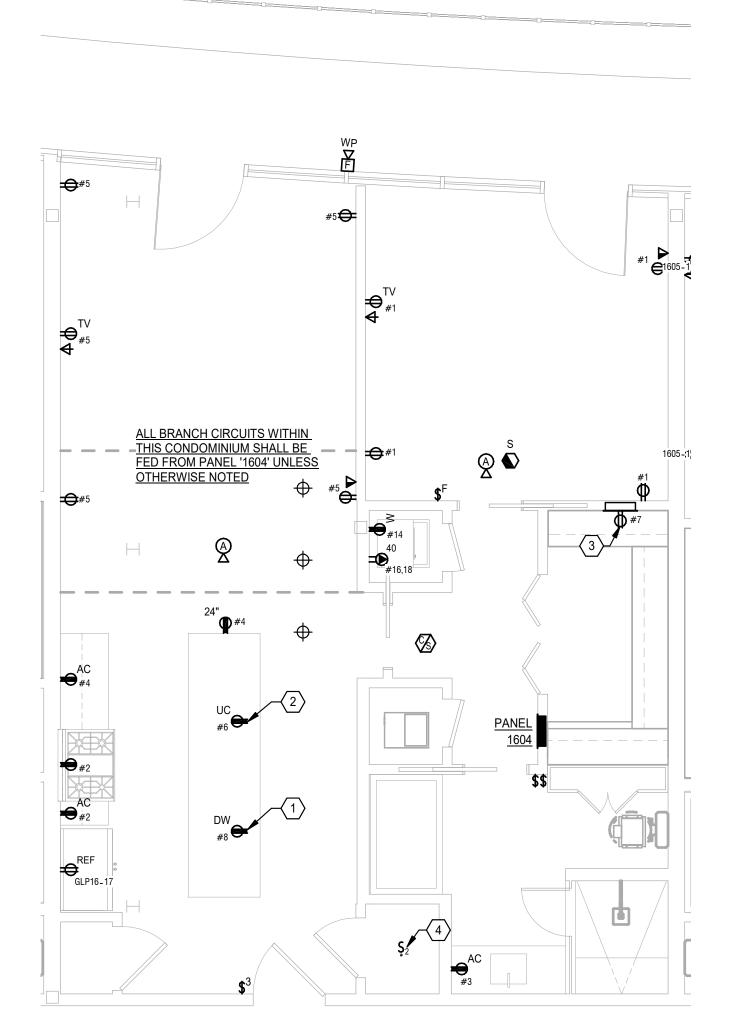
CONDOMINIUM 1602 ENLARGED ELECTRICAL PLAN SCALE: 1/4" = 1'-0"



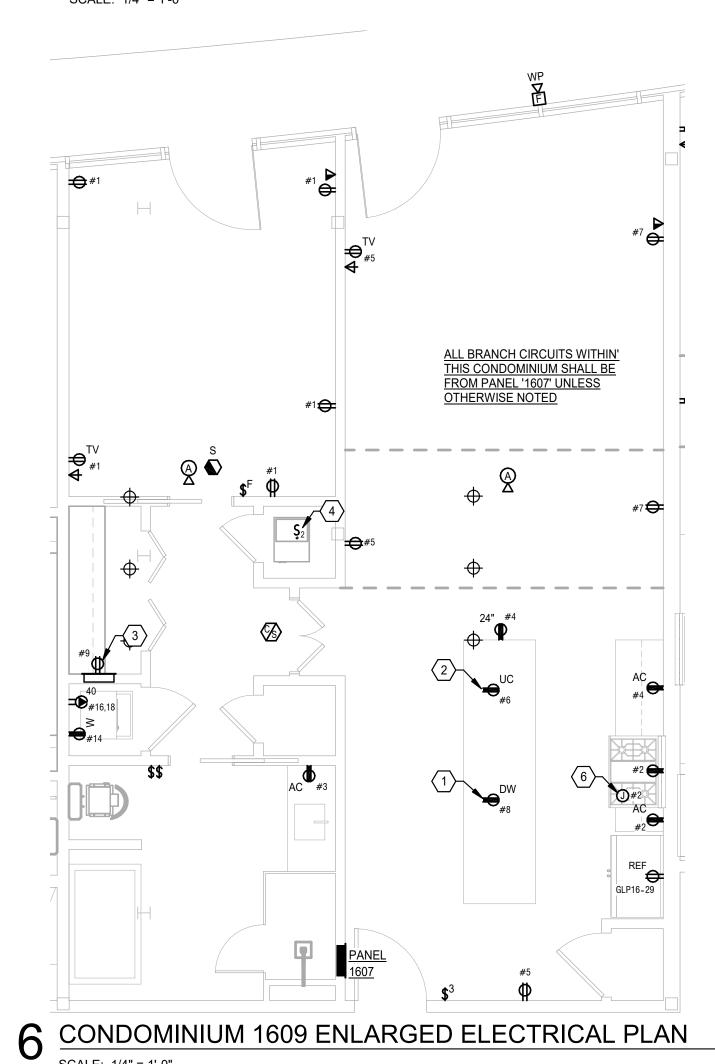


**?** CONDOMINIUM 1603 ENLARGED ELECTRICAL PLAN SCALE: 1/4" = 1'-0"





3 CONDOMINIUM 1604 ENLARGED ELECTRICAL PLAN SCALE: 1/4" = 1'-0"



SCALE: 1/4" = 1'-0"

SHEET REFERENCE NOTES

PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT

MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO

ROUGH-N - PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY

PROVIDE DUPLEX RECEPTACLE INSIDE OF

40A, 2-POLE SWITCH FOR WATER HEATER

POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT

J-BOX AND 120V POWER CIRCUIT FOR KITCHEN EXHAUST HOOD. COORDINATE LOCATION AND

REQUIREMENTS WITH INSTALLER PRIOR TO

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**REVISION HISTORY** 

SINCE 1961

RECEPTACLE FOR UNDERCOUNTER

CABINET.

MANUFACTURER.

DISCONNECTING MEANS.

MEDIA BOX.

ROUGH-IN.

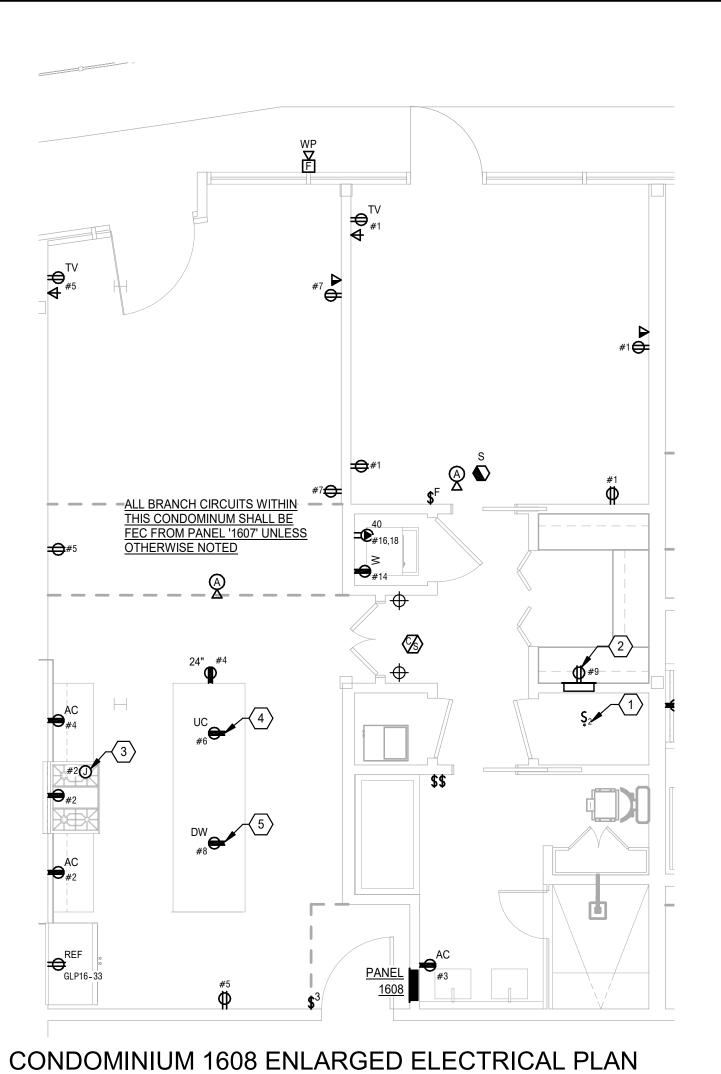
ISSUED: 06/05/2018 CONSULTING ENGINEERS

ENLARGED ELECTRICAL **PLANS** 

PROJECT#: 1709 PHASE: PERMIT

SCALE: AS NOTED

TEAM: MEI CHECKER:



SCALE: 1/4" = 1'-0"

#1 #10 **>** ALL BRANCH CIRCUITS WITHIN

THIS CONDOMINIUM SHALL BE

FED FROM PANEL '1609' UNLESS

OTHERWISE NOTED

#10 <u>PANEL</u> 1609

**?** CONDOMINIUM 1609 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

SHEET REFERENCE NOTES

- 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.
- PROVIDE DUPLEX RECEPTACLE INSIDE OF
- MEDIA BOX. 3 J-BOX AND 120V POWER CIRCUIT FOR KITCHEN EXHAUST HOOD. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO
- ROUGH-IN. RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-N - PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY
- PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT CABINET.

MANUFACTURER.

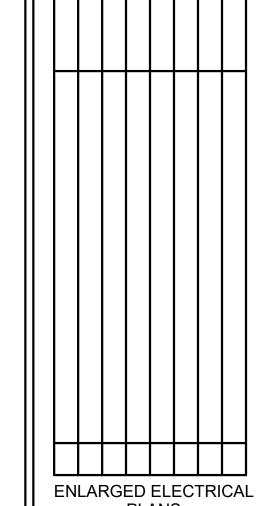
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REVISION HISTORY

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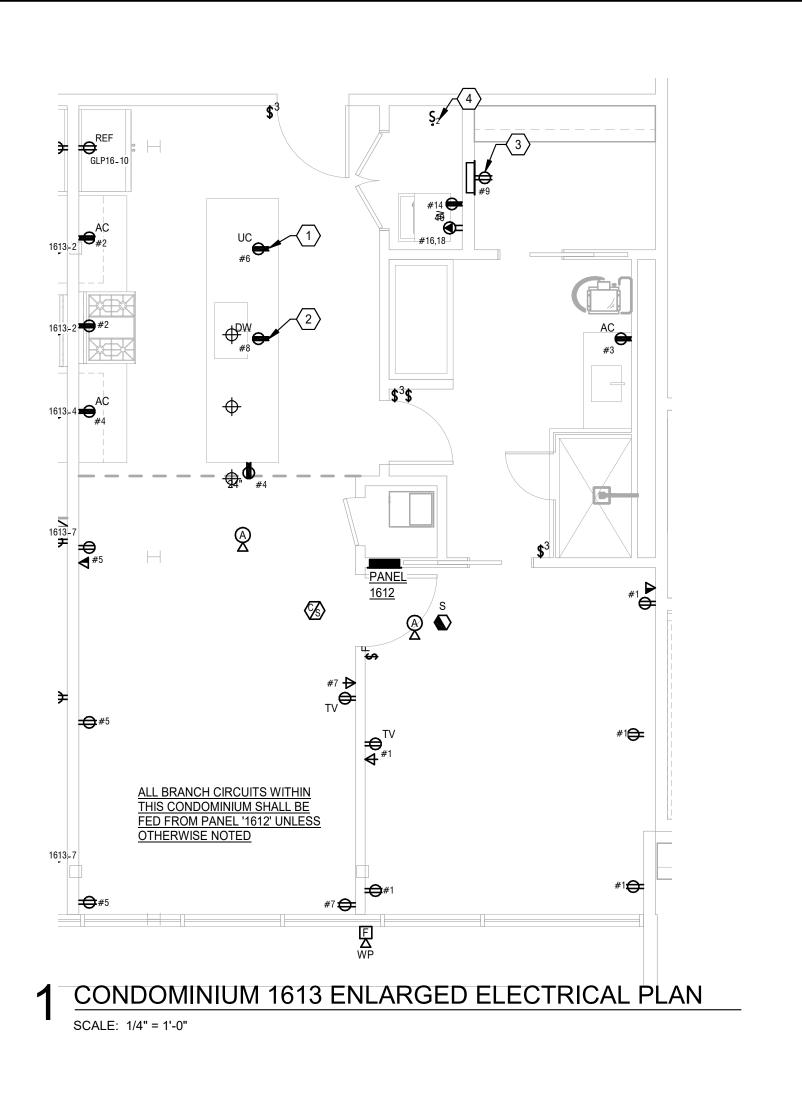
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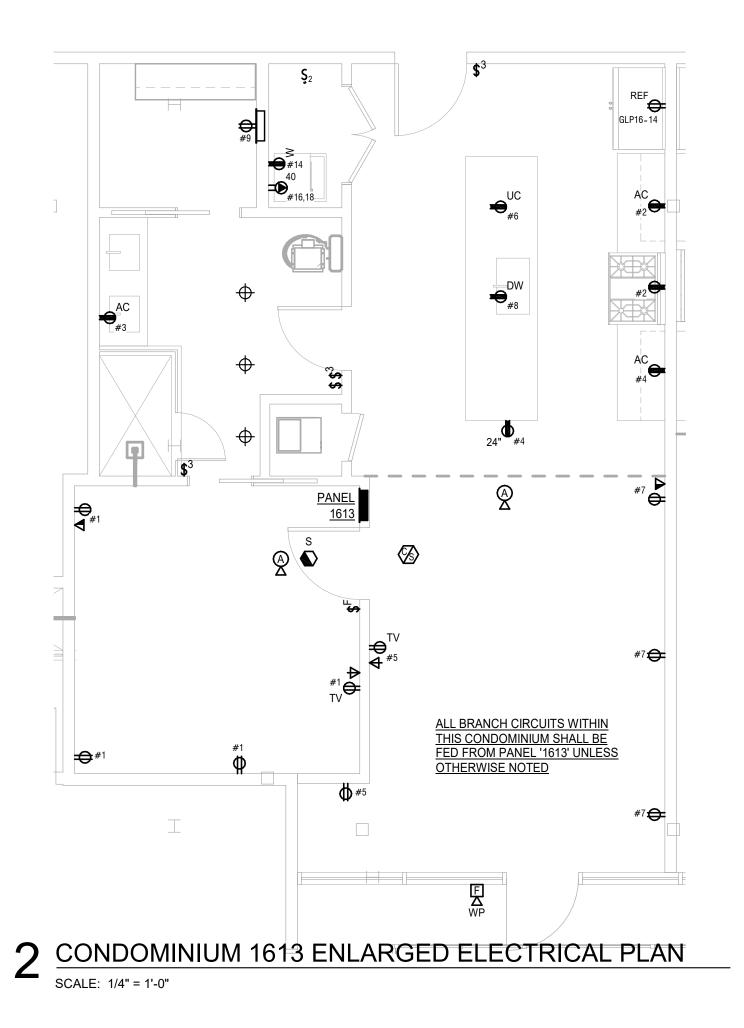


PLANS PROJECT#: 1709 PHASE: PERMIT TEAM: MEI CHECKER: JL

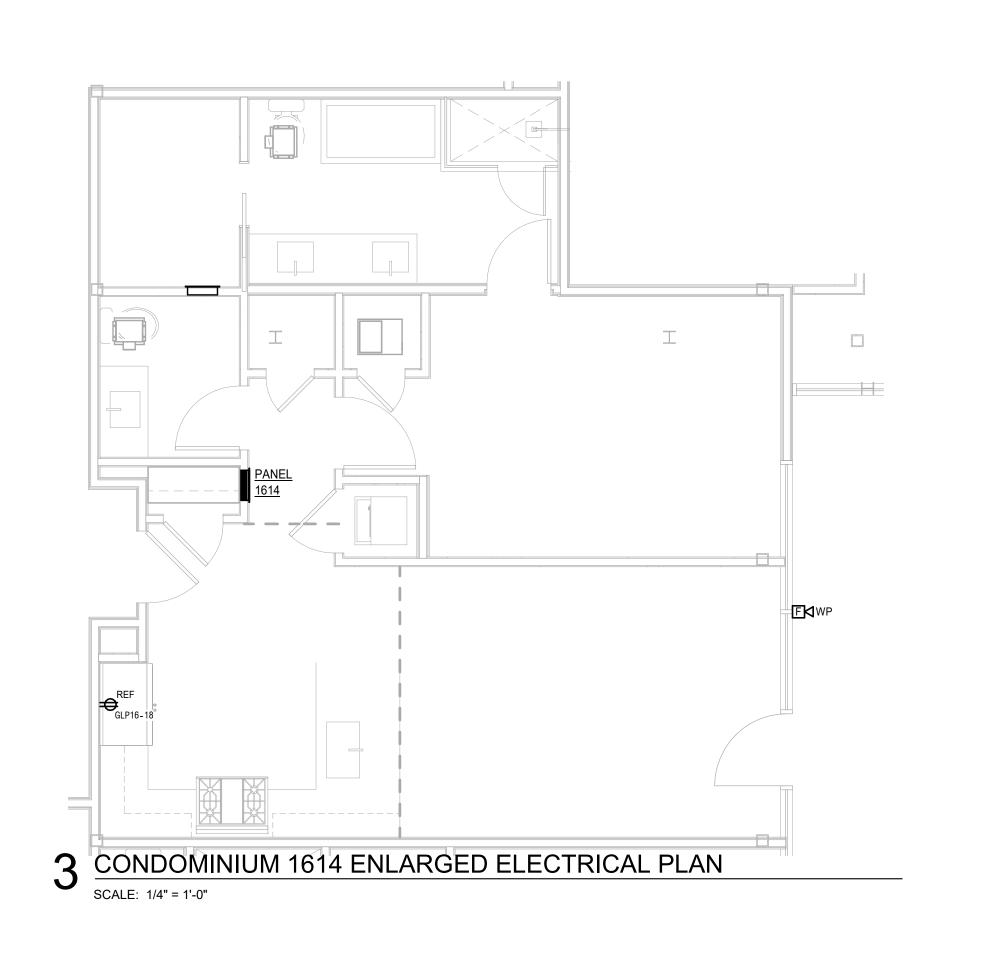
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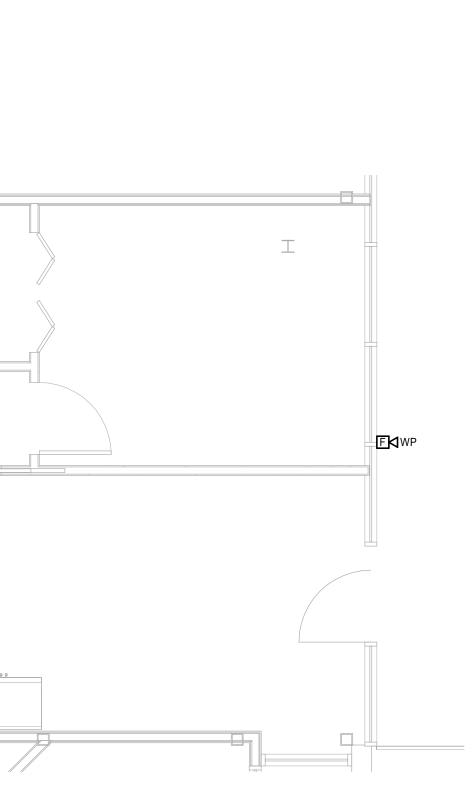
CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022





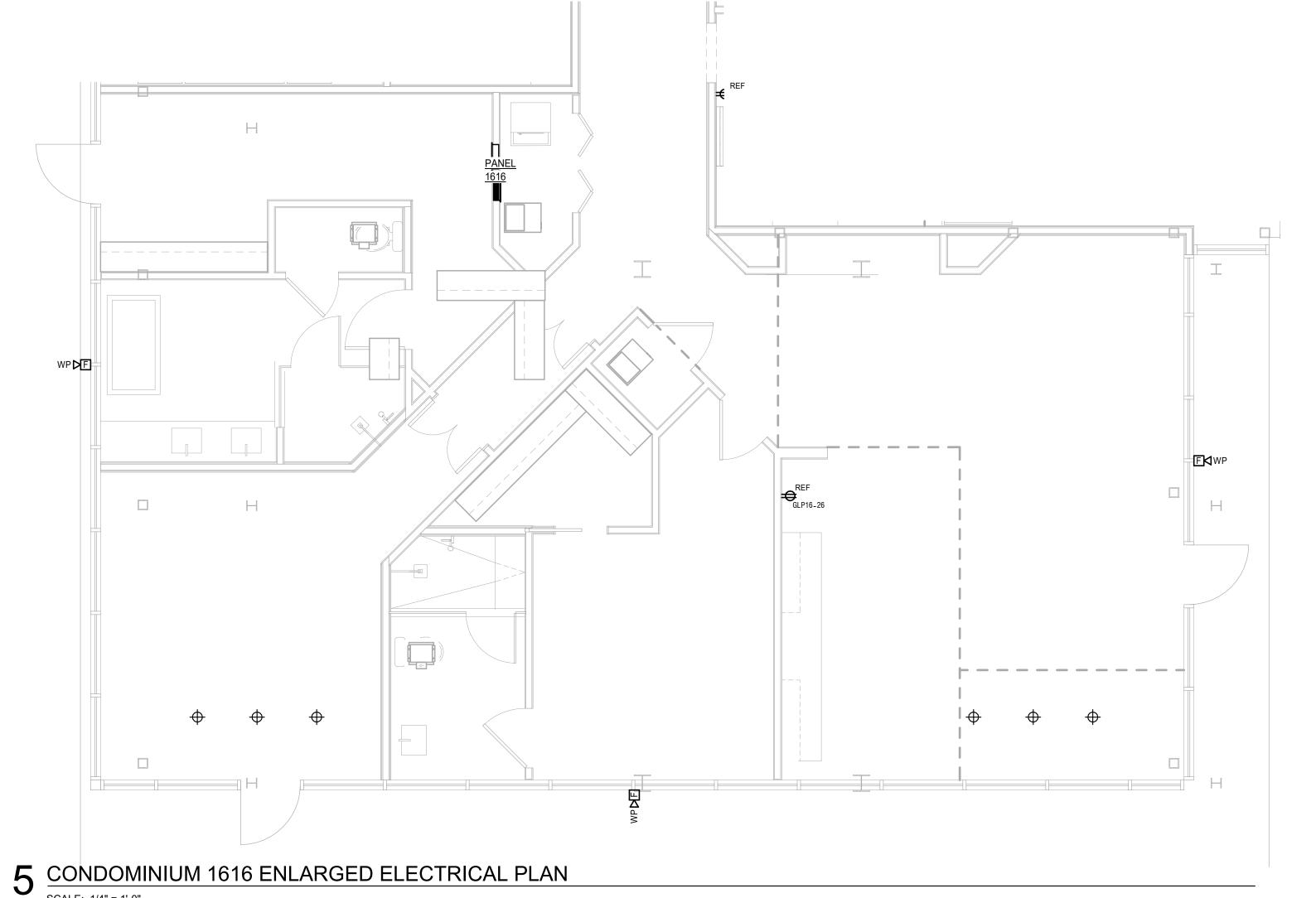
SCALE: 1/4" = 1'-0"





4 CONDOMINIUM 1615 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



RECEPTACLE FOR UNDERCOUNTER
MICROWAVE. COORDINATE EXACT LOCATION
OF RECEPTACLE WITH CABINET INSTALLER TO
ROUGH-N - PROVIDE JUNCTION BOX ONLY AND
WIRE TO UNIT IF REQUIRED BY

MANUFACTURER.

2 PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT

CABINET.

PROVIDE DUPLEX RECEPTACLE INSIDE OF

4 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.

MEDIA BOX.

HARD ROCK

ARCHITECTS

P L L C

189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaii.com :-: hbsaii.com

SINCE 1961

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REG. NO. 16249
BEGISTERED

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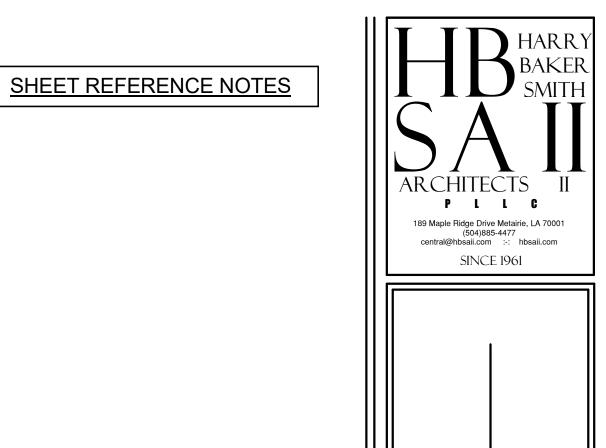
ENLARGED ELECTRICAL PLANS

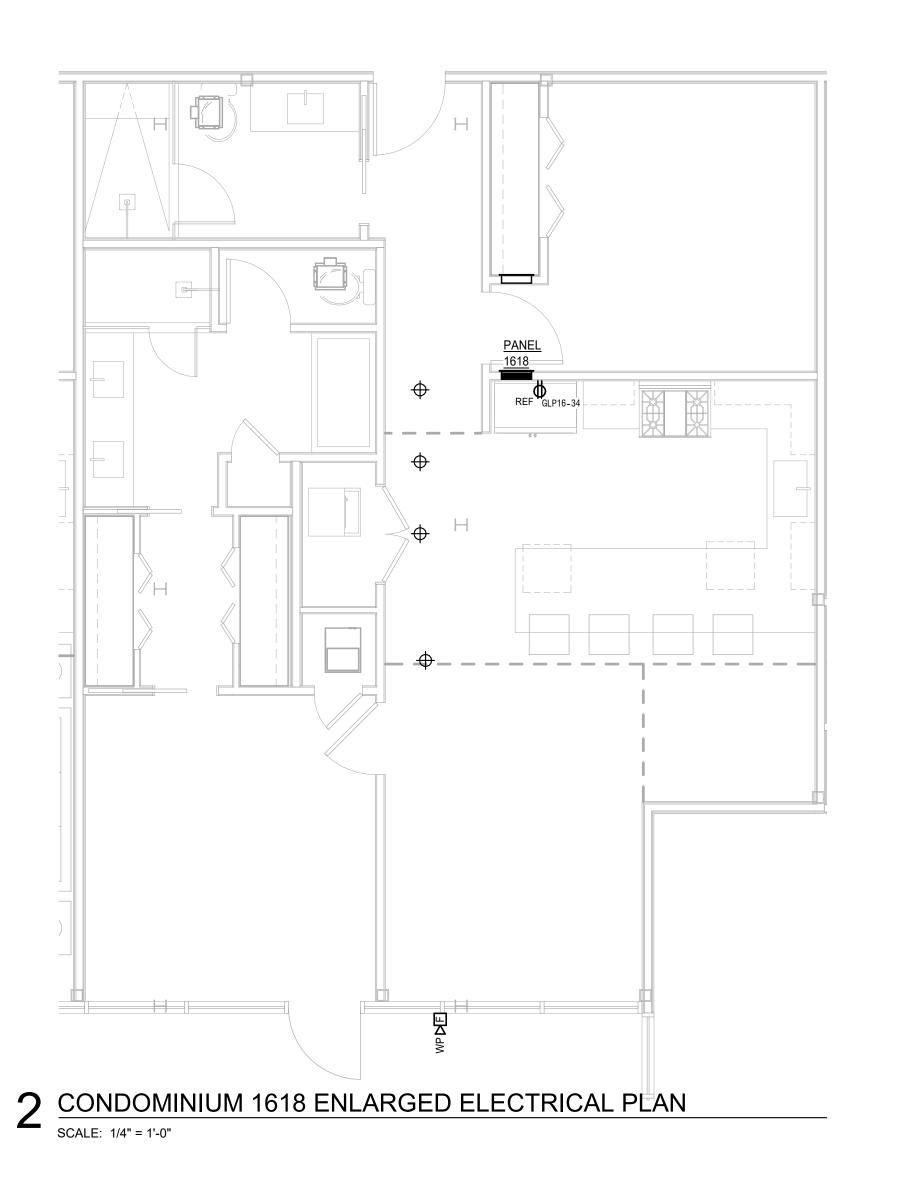
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

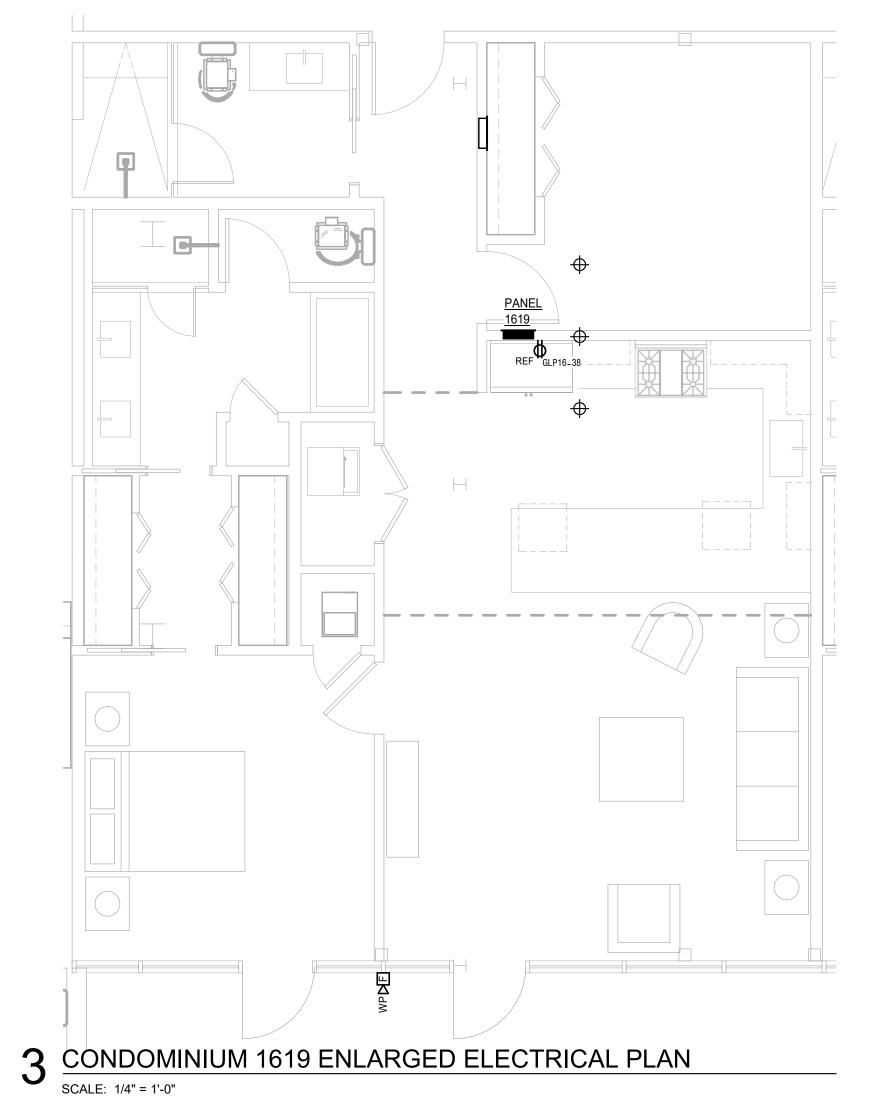
CONSULTING ENGINEERS 909 Poydras Street, Suite 2150

E4.11

PROJECT#: 1709







CONDOMINIUM 1617 ENLARGED ELECTRICAL PLAN SCALE: 1/4" = 1'-0"

> ENLARGED ELECTRICAL PLANS

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REVISION HISTORY

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

PROJECT#: 1709 PHASE: PERMIT

SCALE: AS NOTED ISSUED: 06/05/2018

TEAM: MEI

CHECKER: JL

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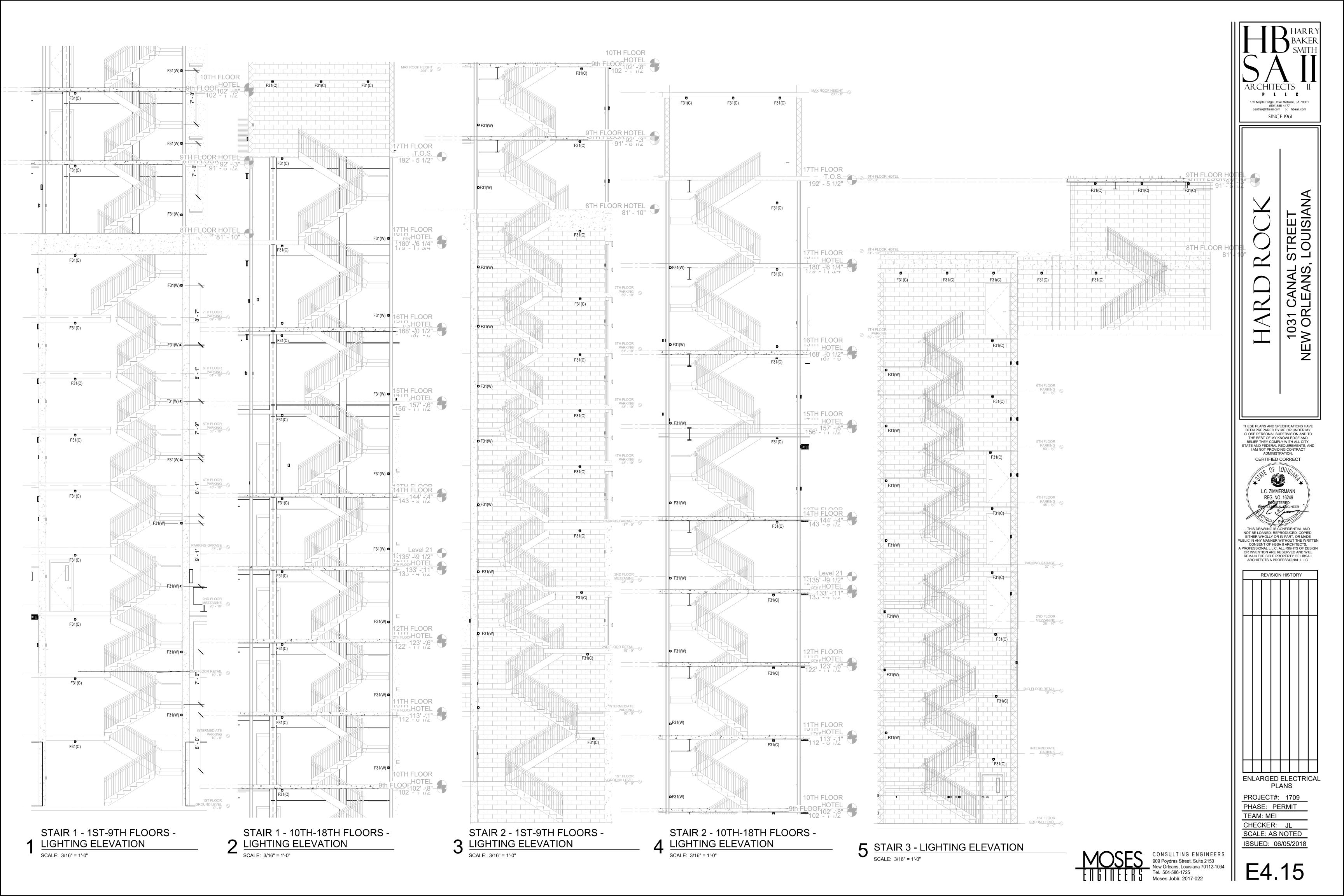
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ENLARGED ELECTRICAL PLANS PROJECT#: 1709 PHASE: PERMIT TEAM: MEI

CHECKER: JL SCALE: AS NOTED ISSUED: 06/05/2018

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
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Tel. 504-586-1725
Moses Job#: 2017-022



						Shor
Panel Name	Voltage	Mains Type	Mains	MCB Rating	Available AIC	Circui Ratin
ATS-E	480V	n/a	1200 A	1200 A	105413	120 KAI
ATS-G	208V	n/a	400 A	400 A	6258	10 KAIC
EH1	480V	MLO	225 A	225 A	15750	22 KAIC
EH2A EH2B	480V 480V	MLO MLO	225 A 225 A	225 A 225 A	43488 10463	65 KAIC
=п2в =H9	480V 480V	MLO	225 A 225 A	225 A 225 A	36330	42 KAIC
EHDP	480V	MLO	1200 A	1200 A	105413	120 KAI
EHR	480V	MLO	800 A	800 A	24414	42 KAIC
EL1	208V	MB	100 A	100 A	1854	10 KAIC
EL2A	208V	MB	225 A	150 A	3582	10 KAIC
EL2B	208V	MB	225 A	150 A	3217	10 KAIC
EL9	208V	MB	100 A	100 A	1908	10 KAIC
ELR	208V	MB	100 A	100 A	1887	10 KAIC
GLP1	208V	MLO	100 A	100 A	1748	10 KAIC
GLP3 GLP15	208V 208V	MB MLO	100 A 225 A	100 A 225 A	1780 3502	10 KAIC
SLP 15	208V	MLO	225 A	225 A 225 A	3629	10 KAIC
GLP17	208V	MLO	225 A	225 A	3766	10 KAIC
SPR	208V	MLO	400 A	400 A	6001	10 KAIC
HDP2	480V	MLO	1000 A	1000 A	40696	42 KAIC
HDPR	480V	MB	3000 A	3000 A	91877	100 KAI
HP1	480V	MLO	600 A	600 A	46688	65 KAIC
HP2A	480V	MLO	600 A	600 A	82410	100 KAI
HP2B	480V	MLO	400 A	400 A	35264	42 KAIC
HP2C	480V	MLO	400 A	400 A	36299	42 KAIC
HP5 HP8	480V	MLO	225 A	225 A	81807	100 KAI
1P8 1P10	480V 480V	MLO MLO	400 A 400 A	400 A 400 A	65385 62310	100 KAIC
HP12	480V	MLO	400 A	400 A	59494	65 KAIC
HP14	480V	MLO	200 A	225 A	56907	65 KAIC
HPR	480V	MLO	225 A	225 A	70439	100 KAI
KLP1A	208V	MLO	225 A	225 A	7056	10 KAIC
KLP1B	208V	MLO	225 A	225 A	7056	10 KAIC
KLP2	208V	MLO	150 A	150 A	3201	10 KAIC
KLP2A	208V	MLO	225 A	225 A	8716	10 KAIC
KLP2B	208V	MLO	225 A	225 A	6389	10 KAIC
KLP4	208V	MLO	100 A	100 A	4813	10 KAIC
_DP1	208V	MB	800 A	800 A	10847	14 KAIC
_DP2A _DP2B	208V 208V	MB MB	800 A 800 A	800 A 800 A	11223 10689	14 KAIC 22 KAIC
.DP8	208V	MB	400 A	400 A	6648	10 KAIC
DP10	208V	MB	400 A	400 A	6634	10 KAIC
DP12	208V	MB	400 A	400 A	6620	10 KAIC
DP14	208V	MB	400 A	400 A	6607	10 KAIC
-P1A	208V	MLO	225 A	225 A	9888	14 KAIC
.P1B	208V	MLO	225 A	225 A	3859	10 KAIC
P1C	208V	MLO	225 A	225 A	3777	10 KAIC
_P1D	208V	MLO	225 A	225 A	4686	10 KAIC
.P1E .P1R	208V 208V	MLO MLO	225 A 150 A	225 A 150 A	3754 3623	10 KAIC
-P1K -P2A	208V	MLO	225 A	225 A	9900	14 KAIC
.P2B	208V	MLO	225 A	225 A	9900	14 KAIC
.P2C	208V	MLO	225 A	225 A	10051	14 KAIC
P2D	208V	MLO	225 A	225 A	4805	10 KAIC
.P2E	208V	MLO	225 A	225 A	4805	10 KAIC
.P5	208V	MB	225 A	225 A	6287	10 KAIC
-P9A	208V	MLO	225 A	225 A	6047	10 KAIC
.P9B	208V	MLO	225 A	225 A	6047	10 KAIC
.P9C	208V	MLO	225 A	225 A	6047	10 KAIC
P9D	208V	MLO	225 A	225 A	6047	10 KAIC
.P9E .P11A	208V	MLO MLO	225 A 225 A	225 A 225 A	6047 6035	10 KAIC
.P11A .P11B	208V 208V	MLO	225 A 225 A	225 A 225 A	6035 6035	10 KAIC
-P116 -P11C	208V	MLO	225 A 225 A	225 A 225 A	6035	10 KAIC
-P11D	208V	MLO	225 A	225 A	6035	10 KAIC
.P11E	208V	MLO	225 A	225 A	6035	10 KAIC
.P13A	208V	MLO	225 A	225 A	6023	10 KAIC
.P13B	208V	MLO	225 A	225 A	6023	10 KAIC
-P13C	208V	MLO	225 A	225 A	6023	10 KAIC
P13D	208V	MLO	225 A	225 A	6023	10 KAIC
P13E	208V	MLO	225 A	225 A	6023	10 KAIC
_P14A	208V	MLO	225 A	225 A	6012	10 KAIC
	208V	MLO	225 A	225 A	6012	10 KAIC
_P14B	2001	MLO	225 A 225 A	225 A 225 A	6012 4685	10 KAIC
.P14B .P14C	208V	MIO	144J M			
_P14B _P14C _P15	208V	MLO MB		4()() A	n/33	1() K Δ I/
_P14B _P14C _P15 _PR	208V 208V	MLO MB	400 A	400 A 800 A	6733 11260	
.P14B .P14C .P15 .PR MC-15A	208V			800 A 800 A	11260 11260	14 KAIC
.P14B .P14C .P15 .PR MC-15A MC-15B	208V 208V 208V		400 A 800 A	800 A	11260	14 KAIC
_P14B _P14C _P15 _PR MC-15A MC-15B MC-16A	208V 208V 208V 208V		400 A 800 A 800 A	800 A 800 A	11260 11260	14 KAIC 14 KAIC 14 KAIC
.P14B .P14C .P15 .PR MC-15A MC-15B MC-16A MC-16B	208V 208V 208V 208V 208V		400 A 800 A 800 A 800 A	800 A 800 A 800 A	11260 11260 11236	14 KAIC 14 KAIC 14 KAIC 14 KAIC
P14B P14C P15 PR MC-15A MC-15B MC-16A MC-16B MC-17A MC-17B MSA	208V 208V 208V 208V 208V 208V		400 A 800 A 800 A 800 A 800 A	800 A 800 A 800 A 800 A	11260 11260 11236 11236	10 KAIC 14 KAIC 14 KAIC 14 KAIC 14 KAIC 14 KAIC 150 KAIC

4000 A 4000 A

Not Used

143789

150 KAIC

TYPE	COPPER CONDUCTORS	ALUMINUM CONDUCTORS
15-3N	4#12, 1#12(G), 3/4" C	N/A
20-3N	4#12, 1#12(G), 3/4" C	N/A
25-3N	4#10, 1#10(G), 3/4" C	N/A
30-3N	4#10, 1#10(G), 3/4" C	N/A
35-3N	4#8, 1#10(G), 3/4" C	N/A
40-3N	4#8, 1#10(G), 3/4" C	N/A
45-3N	4#8, 1#10(G), 3/4" C	N/A
50-3N	4#8, 1#10(G), 3/4" C	N/A
60-3N	4#6, 1#10(G), 1" C	N/A
70-3N	4#4,1#8(G), 1-1/4" C	N/A
30-3N	4#4,1#8(G), 1-1/4" C	N/A
90-3N	4#3,1#8(G), 1-1/4" C	N/A
100-3N	4#3,1#8(G), 1-1/4" C	4#1, 1#8(G), 1-1/2" C
I10-3N	4#2,1#6(G), 1-1/4" C	4#1/0, 1#6(G), 2" C
125-3N	4#1, 1#6(G), 1-1/2" C	4#2/0, 1#6(G), 2" C
150-3N	4#1/0, 1#6(G), 2" C	4#3/0, 1#6(G), 2" C
175-3N	4#2/0, 1#6(G), 2" C	4#4/0, 1#6(G), 2-1/2" C
200-3N	4#3/0, 1#6(G), 2" C	4#250, 1#6(G), 2-1/2"C
225-3N	4#4/0, 1#4(G), 2-1/2" C	4#300, 1#4(G), 2-1/2"C
250-3N	4#250, 1#4(G), 2-1/2" C	4#350, 1#4(G), 3" C
300-3N	4#350, 1#4(G), 3" C	4#500, 1#4(G), 3-1/2" C
350-3N	4#400, 1#3(G), 3" C	2 SETS OF 4#4/0, 1#3(G), 2-1/2"C
400-3N	4#500, 1#3(G), 3-1/2" C	2 SETS OF 4#250, 1#3(G), 2-1/2"C
500-3N	2 SETS OF 4#250, 1#2(G), 2-1/2" C	2 SETS OF 4#350, 1#2(G), 3" C
600-3N	2 SETS OF 4#350, 1#1(G), 3" C	2 SETS OF 4#500, 1#1(G), 3-1/2" C
700-3N	2 SETS OF 4#400, 1#1/0(G), 3" C	3 SETS OF 4#300, 1#1/0(G), 2-1/2"C
300-3N	2 SETS OF 4#500, 1#1/0(G), 3-1/2" C	3 SETS OF 4#400, 1#1/0(G), 3"C
1000-3N	3 SETS OF 4#400, 1#2/0(G), 3"C	4 SETS OF 4#350, 1#2/0(G), 3" C
200-3N	4 SETS OF 4#350, 1#3/0(G), 3"C	4 SETS OF 4#500, 1#3/0(G), 3-1/2" C
1600-3N	5 SETS OF 4#400, 1#4/0(G), 3"C	6 SETS OF 4#400, 1#4/0(G), 3"C
2000-3N	6 SETS OF 4#400, 1#4/0(G), 3"C	6 SETS OF 4#600, 1#4/0(G), 4"C
2500-3N	6 SETS OF 4#600, 1#350(G), 4"C	10 SETS OF 4#350, 1#350(G), 3" C
3000-3N	8 SETS OF 4#500, 1#400(G), 3-1/2"C	10 SETS OF 4#500, 1#400(G), 3-1/2"C
4000-3N	12 SETS OF 4#400, 1#500(G), 3"C	12 SETS OF 4#600, 1#500(G), 4"C

7	ГҮРЕ	COPPER CONDUCTORS	ALUMINUM CONDUCTORS
15-3	15-2N	3#12, 1#12(G), 3/4" C	N/A
20-3	20-2N	3#12, 1#12(G), 3/4" C	N/A
25-3	25-2N	3#10, 1#10(G), 3/4" C	N/A
30-3	30-2N	3#10, 1#10(G), 3/4" C	N/A
35-3	35-2N	3#8, 1#10(G), 3/4" C	N/A
40-3	40-2N	3#8, 1#10(G), 3/4" C	N/A
45-3	45-2N	3#8, 1#10(G), 3/4" C	N/A
50-3	50-2N	3#8, 1#10(G), 3/4" C	N/A
60-3	60-2N	3#6, 1#10(G), 1" C	N/A
70-3	70-2N	3#4,1#8(G), 1-1/4" C	N/A
80-3	80-2N	3#4,1#8(G), 1-1/4" C	N/A
90-3	90-2N	3#3,1#8(G), 1-1/4" C	N/A
100-3	100-2N	3#3,1#8(G), 1-1/4" C	3#1, 1#8(G), 1-1/2" C
110-3	110-2N	3#2,1#6(G), 1-1/4" C	3#1/0, 1#6(G), 2" C
125-3	125-2N	3#1, 1#6(G), 1-1/2" C	3#2/0, 1#6(G), 2" C
150-3	150-2N	3#1/0, 1#6(G), 2" C	3#3/0, 1#6(G), 2" C
175-3	175-2N	3#2/0, 1#6(G), 2" C	3#4/0, 1#6(G), 2-1/2" C
200-3	200-2N	3#3/0, 1#6(G), 2" C	3#250, 1#6(G), 2-1/2"C
225-3	225-2N	3#4/0, 1#4(G), 2-1/2" C	3#300, 1#4(G), 2-1/2"C
250-3	250-2N	3#250, 1#4(G), 2-1/2" C	3#350, 1#4(G), 3" C
300-3	300-2N	3#350, 1#4(G), 3" C	3#500, 1#4(G), 3-1/2" C
350-3	350-2N	3#400, 1#3(G), 3" C	2 SETS OF 3#4/0, 1#3(G), 2-1/2"C
400-3	400-2N	3#500, 1#3(G), 3-1/2" C	2 SETS OF 3#250, 1#3(G), 2-1/2"C
500-3	500-2N	2 SETS OF 3#250, 1#2(G), 2-1/2" C	2 SETS OF 3#350, 1#2(G), 3" C
600-3	600-2N	2 SETS OF 3#350, 1#1(G), 3" C	2 SETS OF 3#500, 1#1(G), 3-1/2" C
700-3	700-2N	2 SETS OF 3#400, 1#1/0(G), 3" C	3 SETS OF 3#300, 1#1/0(G), 2-1/2"C
800-3	800-2N	2 SETS OF 3#500, 1#1/0(G), 3-1/2" C	3 SETS OF 3#400, 1#1/0(G), 3"C
1000-3	1000-2N	3 SETS OF 3#400, 1#2/0(G), 3"C	4 SETS OF 3#350, 1#2/0(G), 3" C
1200-3	1200-2N	4 SETS OF 3#350, 1#3/0(G), 3"C	4 SETS OF 3#500, 1#3/0(G), 3-1/2" C
1600-3	1600-2N	5 SETS OF 3#400, 1#4/0(G), 3"C	6 SETS OF 3#400, 1#4/0(G), 3"C
2000-3	2000-2N	6 SETS OF 3#400, 1#4/0(G), 3"C	6 SETS OF 3#600, 1#4/0(G), 4"C
2500-3	2500-2N	6 SETS OF 3#600, 1#350(G), 4"C	10 SETS OF 3#350, 1#350(G), 3" C
3000-3	3000-2N	8 SETS OF 3#500, 1#400(G), 3-1/2"C	10 SETS OF 3#500, 1#400(G), 3-1/2"C

METER CENTER SCHEDULE

MAIN RATING AND MAIN CIRCUIT BREAKER SIZE

METER CENTER | CALCULATED

195 KVA

217 KVA

METER OUTPUT CIRCUIT BREAKERS REQUIRED

 CIRCUIT BREAKER SIZE
 2P 100A
 2P 125A
 2P 150A
 2P 175A
 2P 200A
 2P 225A

 208Y/120V, 3PH, 4W 800A MCB
 -- 9
 -- 1
 --

 208Y/120V, 3PH, 4W 800A MCB
 -- 12
 -- -- 

 208Y/120V, 3PH, 4W 800A MCB
 -- 7
 -- 2
 1

208Y/120V, 3PH, 4W 800A MCB --- 8 --- 1 1 208Y/120V, 3PH, 4W 800A MCB --- 7 --- 2 1 208Y/120V, 3PH, 4W 800A MCB --- 8 --- 1 1

### **GENERAL NOTES:**

. ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 70 2014 EDITION AND ALL APPLICABLE LOCAL ORDINANCES.

#### **POWER RISER DIAGRAMS REFERENCE NOTES:**

- 1. BUS DUCT ENTRANCE INTO UTILITY VAULT. COORDINATE ENTIRE INSTALLATION WITH ENTERGY PRIOR TO COMMENCEMENT OF
- 2. FIRE PUMP FEEDERS SHALL BE PROTECTED IN ACCORDANCE WITH
- NEC ARTICLE 695. 3. COORDINATE WITH GENERATOR ANNUNCIATOR CONDUCTORS. PROVIDE CONDUCTORS PER ATS MANUFACTURER TO FIRE

COMMAND CENTER FOR ATS MONITORING AND CONTROL.

- 4. PROVIDE CONDUCTORS FOR GENERATOR MONITORING POINTS PER NFPA 101. ROUTE TO GENERATOR ANNUNCIATOR IN FIRE COMMAND CENTER. COORDINATE CONDUCTOR REQUIREMENTS WITH GENERATOR MANUFACTURER.
- 5. HARMONIC MITIGATING TRANSFORMER.
- 6. 4 #1, 1 #6G AND 1 #6 ISOLATED GROUND IN 2"C.



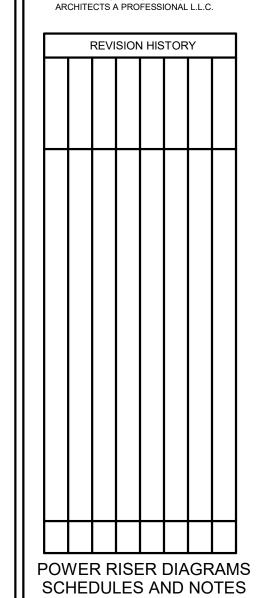
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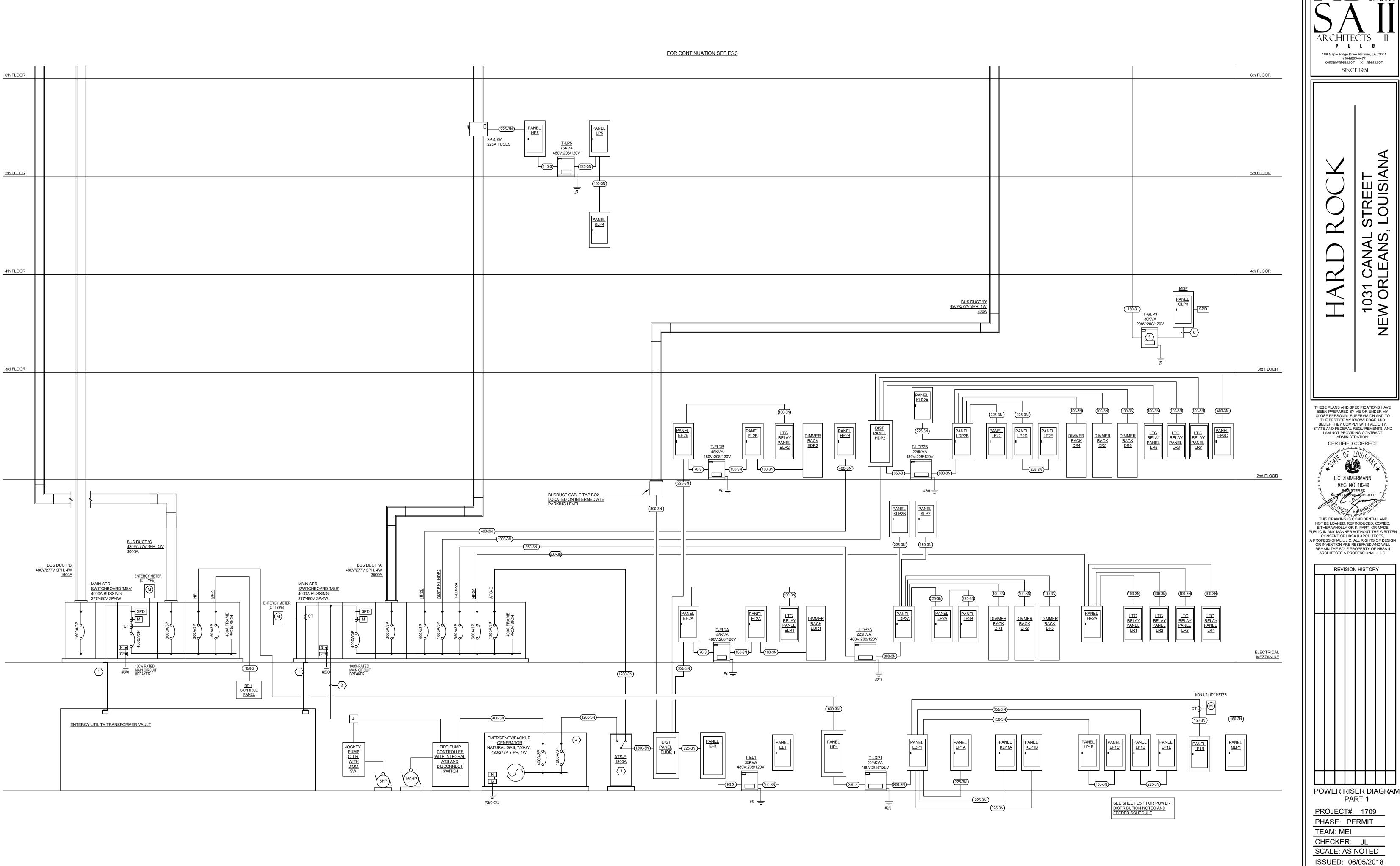


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909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

PROJECT#: 1709 PHASE: PERMIT

TEAM: MEI

CHECKER: JL SCALE: AS NOTED ISSUED: 06/05/2018



PART 1

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L.C. ZIMMERMANN REG. NO. 16249

13th FLOOR 13th FLOOR 3P-200A 175A FUSES T-LDP12 112.5KVA 480V:208/120V 3P-400A 400A FUSES 12th FLOOR 12th FLOOR 11th FLOOR 11th FLOOR T-LDP10 112.5KVA 480V:208/120V 3P-400A 400A FUSES 10th FLOOR 10th FLOOR 3P-200A 200A FUSES <u>S DUCT 'C'</u> <u>IY/277V 3PH, 4W</u> I<u>0A</u> BUS DUCT 'B' 480Y/277V 3PH, 4W 1600A BUS DUCT 'A' 480Y/277V 3PH, 4W 2000A T-EL9 30KVA 480V:208/120V 50-3 9th FLOOR 9th FLOOR 3P-200A 175A FUSES T-LDP8 112.5KVA 480V:208/120V 3P-400A 400A FUSES 8th FLOOR 8th FLOOR 7th FLOOR SEE SHEET E5.1 FOR POWER
DISTRIBUTION NOTES AND
FEEDER SCHEDULE

FOR CONTINUATION SEE E5.2

FOR CONTINUATION SEE E5.4

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Tel. 504-586-1725
Moses Job#: 2017-022

6th FLOOR

ISSUED: 06/05/2018

POWER RISER DIAGRAM

PART 2

PROJECT#: 1709 PHASE: PERMIT

TEAM: MEI

CHECKER: JL SCALE: AS NOTED

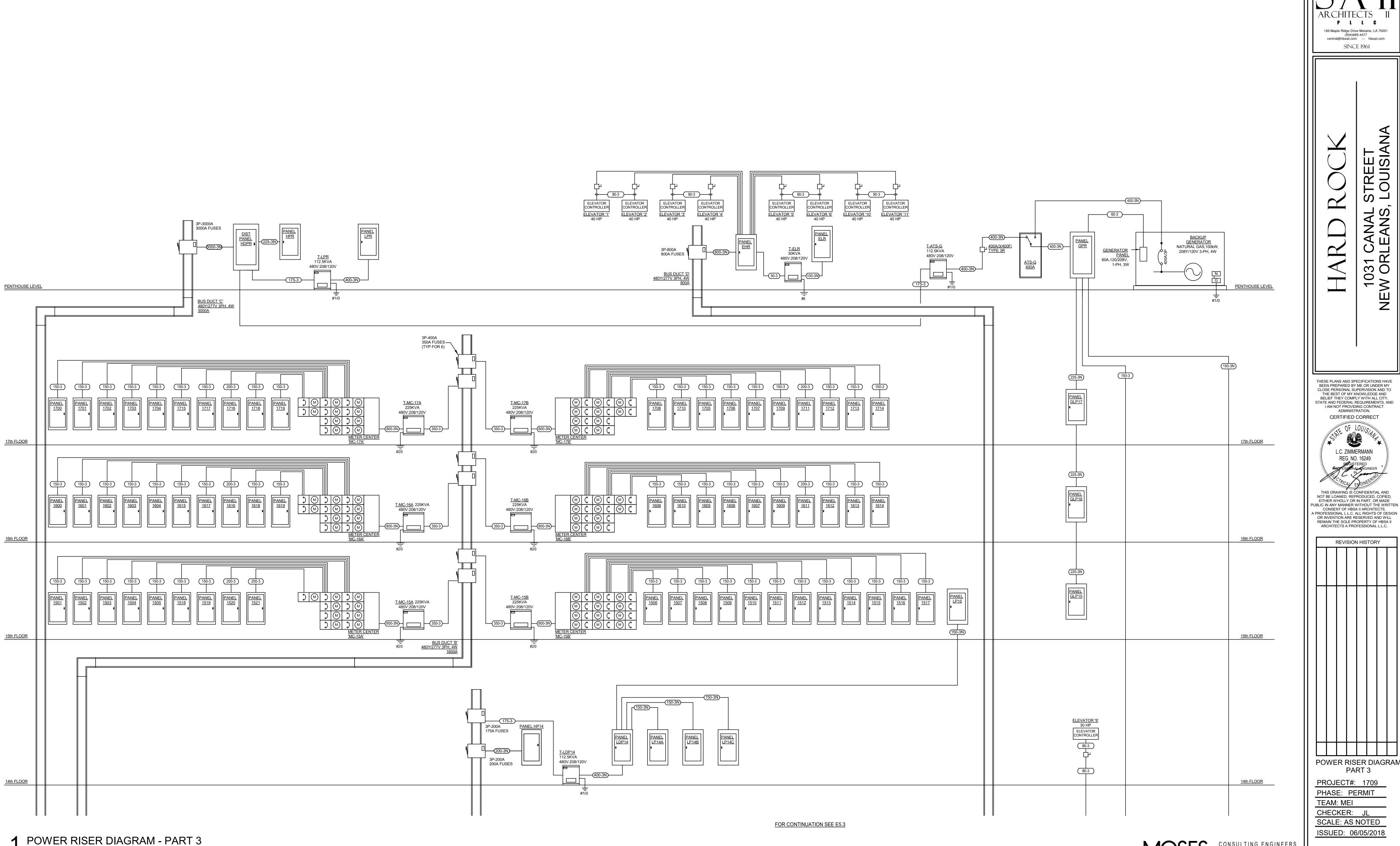
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PART 3

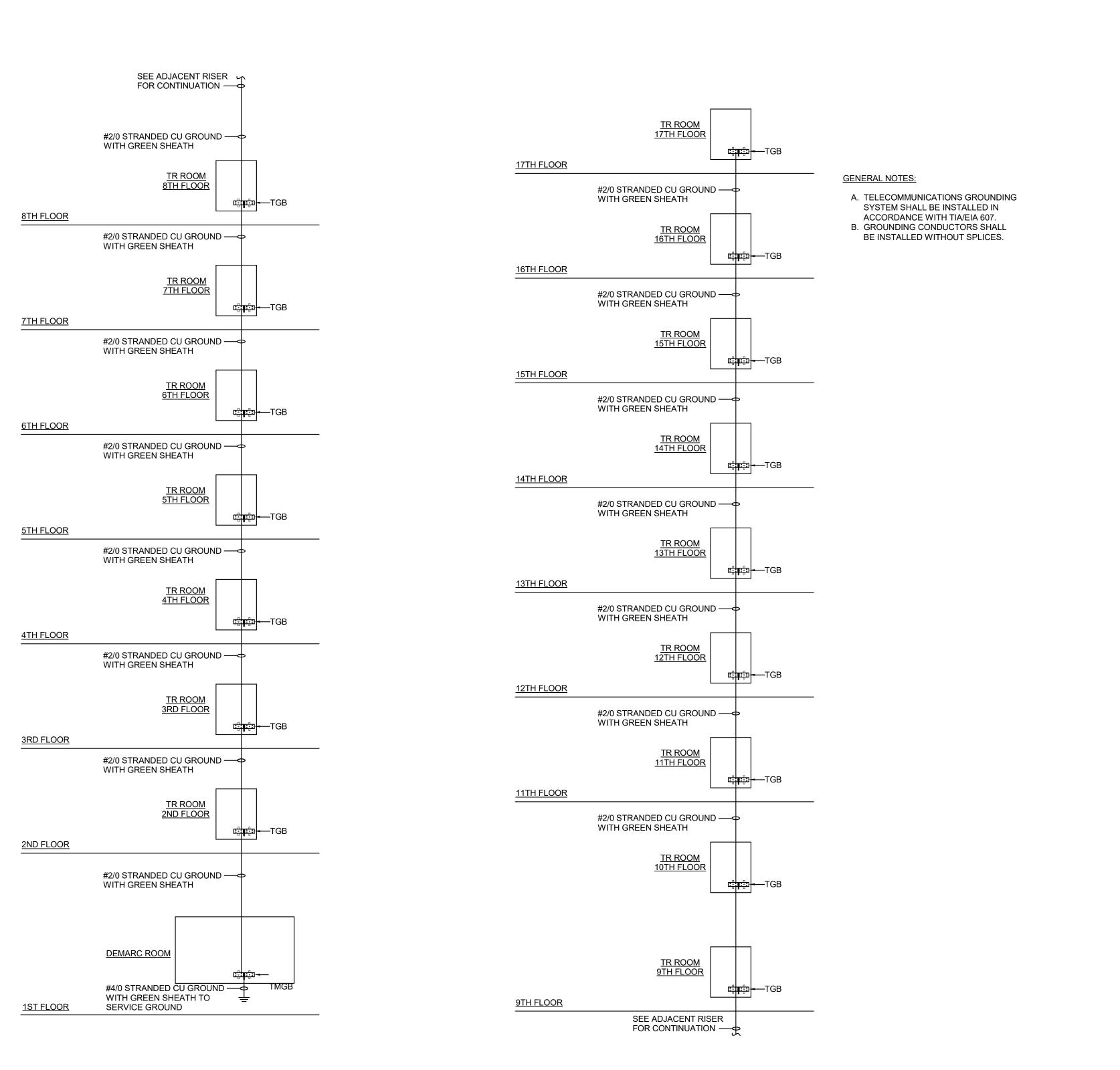
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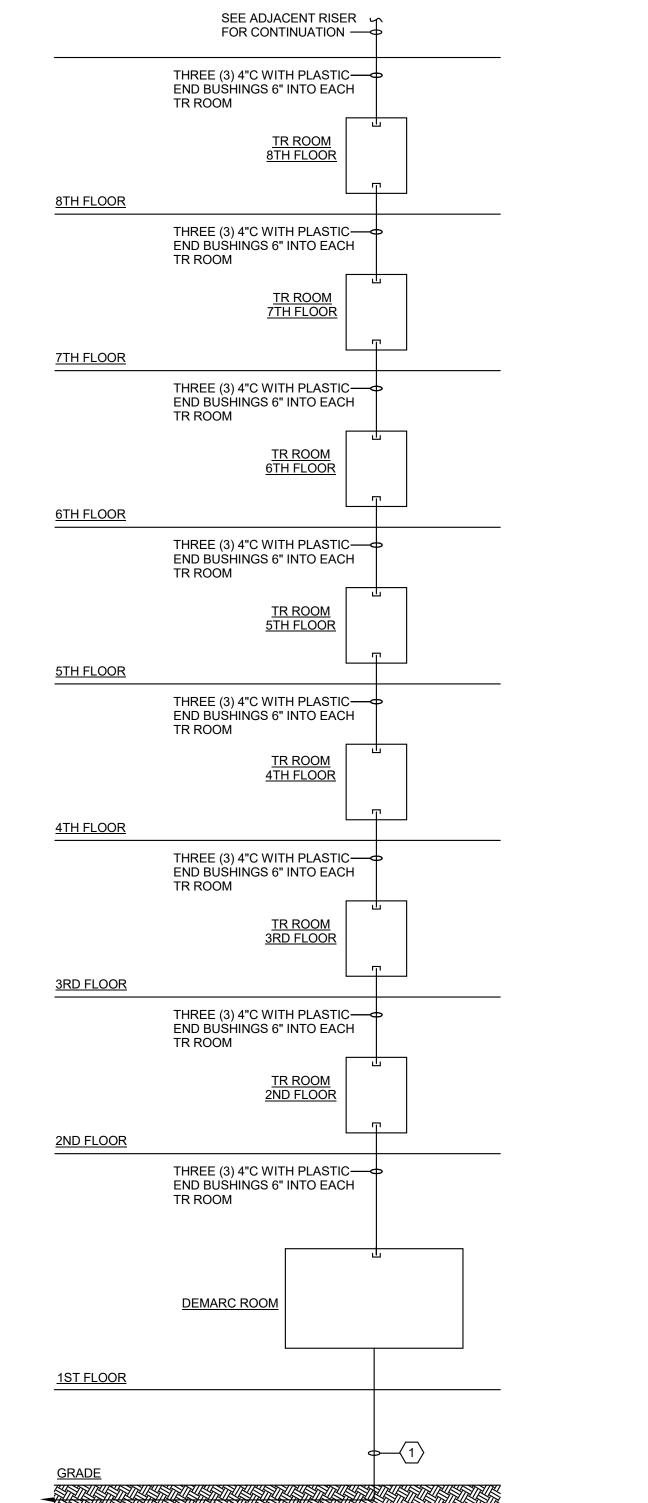
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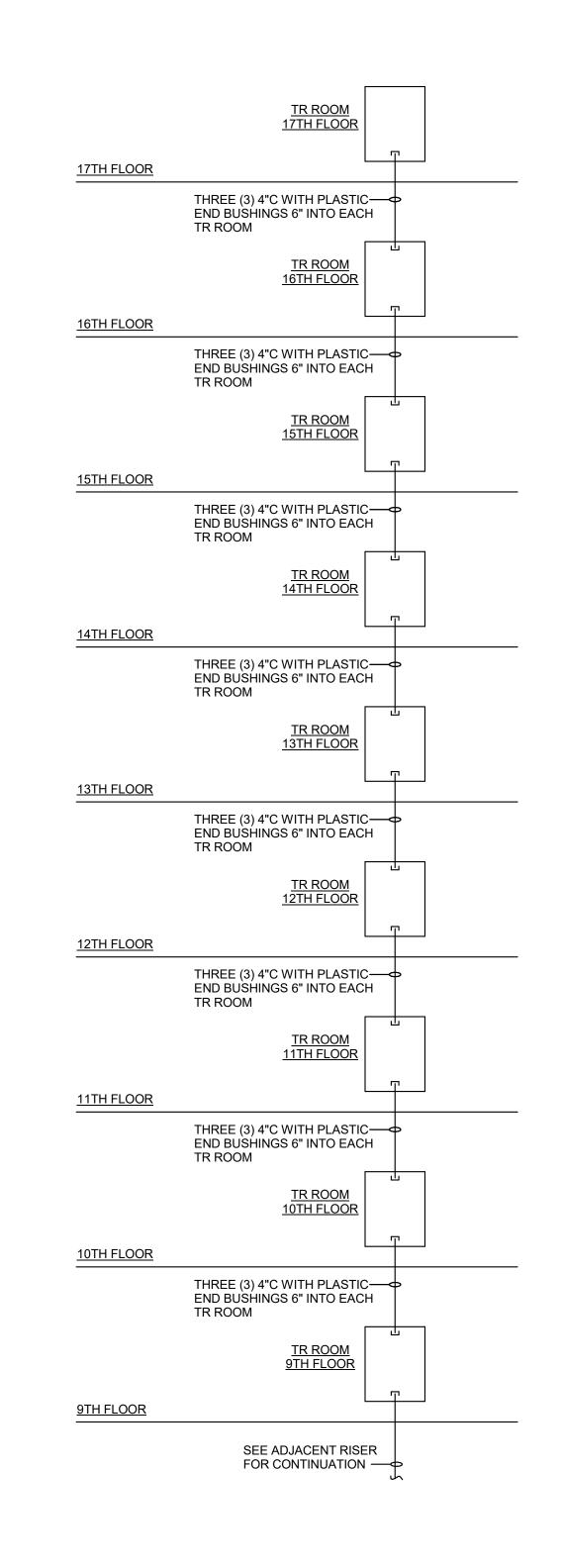
L.C. ZIMMERMANN REG. NO. 16249





REFERENCE NOTES:

(3) 4" CONDUITS TO UTILITY MANHOLE. REFER TO SHEET XXXX FOR DETAILS.



GROUNDING AND RACEWAY RISER DIAGRAM - TELECOMMUNICATIONS

CONSULTING ENGINEERS New Orleans, Louisiana 70112-1034

PHASE: PERMIT

SCALE: AS NOTED ISSUED: 06/05/2018

TEAM: MEI CHECKER:

**GROUNDING AND** RACEWAY RISER DIAGRAM -TELECOMMUNICATIONS

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REG. NO. 16249

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						PA	Ш Z	PANEL LP1	<b>71R</b>						
છ	LOCATION: Space 425 SUPPLY SOURCE: LDP1 VOLTAGE: 120/208 Wye BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MLO		BRA MOL ENCL ACCES	BRANCHES: BOLT-O POLES: 30 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE	BRANCHES: BOLT-ON POLES: 30 MOUNTING: Surface NCLOSURE: Type 1 CESSORIE	_			1 1 1 1	SHUN SERVI UL LIS UL LIS ISOLA	SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH I UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR	AIN CB ANCE R D-THRO I-FEED L	SDNT	AVAILABLE AIC: 3623 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED	
EKT#	# DESCRIPTION	WIRE SIZE	TRIP	POLES	<b>▼</b>		8		O	8	POLES TR	TRIP	WIRE SIZE	DESCRIPTION	CKT#
_	RETAIL RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	-	720	540					1 2(	20 A	1-#12, 1-#12, 1-#12	RETAIL RECEPTACLES	2
က	RETAIL RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	-			540	300			2 15	15 A	2-#12, 1-#12, 1-#12	FCU 1-3	4
2	APARTMENT RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	-					006	300	-	1			9
7	APARTMENT BATHRM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	_	180	100					1 2	20 A	1-#12, 1-#12, 1-#12	APARTMENT EXHAUST FAN	∞
6	APARTMENT REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	-			1200	360			1	20 A	1-#12, 1-#12, 1-#12	APARTMENT KITCHEN RECEPTACLES	10
7	APARTMENT RANGE	2-#8, 1-#8, 1-#10	50 A	2					4150 1	1200	1	20 A	1-#12, 1-#12, 1-#12	APARTMENT DISHWASHER	12
13		:	:	1	4150	180					1 2	20 A	1-#12, 1-#12, 1-#12	APARTMENT KITCHEN RECEPTACLES	14
15	CU 1-3	2-#10, 1-#10, 1-#10	30 A	2			2247	1881			2 2	25 A 2	2-#10, 1-#10, 1-#10	CU 1.5-1/FCU 1.5.1	16
17		:	;	:					2247 1	1881	-	-		-	18
19	FIRST FLOOR EXHAUST FAN	1-#12, 1-#12, 1-#12	20 A	1	528	0					1 2	20 A		SPARE	20
21	SUPPLY FAN SF 1.5-1	1-#12, 1-#12, 1-#12	20 A	1			528	0			1 2	20 A		SPARE	22
23	SPARE	;	20 A	-					0	0	1 2	20 A		SPARE	24
25	SPARE	-	20 A	1	0	0					1 2	20 A		SPARE	26
27	SPARE	:	20 A	1			0	0			1 2	20 A		SPARE	28
29	SPARE	1	20 A	1					0	0	1 2	20 A		SPARE	30
		TOTAL LOAD (VA):	D (VA):		9689	8	7055	5	10677						
		TOTAL CURRENT (A):	NT (A):		53		09		06						
	TOTAL CONNECTED LOAD: 24129 VA TOTAL CONNECTED CURRENT: 67 A ESTIMATED DEMAND LOAD: 23059 VA							NOTES:	221						
	ESTIMATED DEMAND CURRENT: 64 A	: 64 A													

						P	ANE	EL I	HP'	1					
	LOCATION: ELECT. 143  JPPLY SOURCE: MSA  VOLTAGE: 480/277 Wye  BUS: 600 A  MAINS RATING: 600 A  MAINS TYPE: MLO		MO ENCI	POLES	Surface Type 1	N				SE UL UL	RVICE E LISTED LISTED	EIP MAIN ( ENTRANC FEED-TH SUB-FEE GROUND	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: 46688 AIC RATING: 65 KAIC  SERIES RATED X FULLY RATED	
CKT#		WIRE SIZE	TRIP	POLES		A		В		С	POLES		WIRE SIZE	DESCRIPTION	CKT#
3	LOADING DOCK OVERHEAD DOOR	3-#12, 1-#12, 1-#12	15 A 	3	1330	0	1330	0			1	20 A 20 A	 	SPARE SPARE	2
5	<del></del>						1330		1330	0	1	20 A		SPARE	6
7	PARKING GARAGE OVERHEAD DOOR	3-#12, 1-#12, 1-#12	15 A	3	1330	0					1	20 A		SPARE	8
9							1330	0	4000	0	1	20 A		SPARE	10
11	LOADING DOCK OVERHEAD DOOR	 3-#12, 1-#12, 1-#12	 20 A	3	1330	0			1330	0	1	20 A 20 A	 	SPARE SPARE	12 14
15							1330	0			1	20 A		SPARE	16
17					1000				1330	0	1	20 A		SPARE	18
19 21	PARKING GARAGE OVERHEAD DOOR	3-#12, 1-#12, 1-#12	20 A	3	1330	0	1330	0			1	20 A 20 A	 	SPARE SPARE	20 22
23							1000		1330	0	1	20 A		SPARE	24
25	DISH WASHER DRYER	3-#12, 1-#12, 1-#12	20 A	3	3712	0					1	20 A		SPARE	26
27 29							3712	0	3712	0	1	20 A 20 A	 	SPARE SPARE	28 30
31	AHU 1-1	3-#8, 1-#8, 1-#10	45 A	3	5866	0			07.12		1	20 A		SPARE	32
33							5866	5864			1	30 A	1-#8, 1-#8, 1-#8	FCU 1-2	34
35 37	 AIR HANDLING UNIT AHU-2	 3-#12, 1-#12, 1-#12	 20 A	3	3096	3047			5866	2864	3	30 A 20 A	1-#10, 1-#10, 1-#10 3-#12, 1-#12, 1-#12	FCU 1-8 EXHAUST FAN KEF-1A	36 38
39					3030	3047	3096	3047							40
41									3096	3047					42
43 45	VAV UNITS 2-1 & 2-3	3-#12, 1-#12, 1-#12	15 A 	3	2500	2105	2500	2105			3	20 A	3-#12, 1-#12, 1-#12	EXHAUST FAN KEF-1B	44
47							2300	2105	2500	2105				 	48
49	VAV UNITS 2-2 & 2-4	3-#12, 1-#12, 1-#12	15 A	3	1667	2105					3	15 A	3-#12, 1-#12, 1-#12	EXHAUST FAN KEF-2	50
51 53							1667	2105	1667	2105					52 54
55	XFMR T-LDP1/DIST PANEL LDP1	3-#500, 1-#500,	350 A	3	90215				1007	2105		<del></del>			56
57							86893								58
59		TOTAL LO	 AD (\/A):		110	1624	100	0170	86585	2065					60
		TOTAL LOATER			119 4:	32		2173 41		3865 29					
			. ,												
	TOTAL CONNECTED LOAD							NOTE							
l	TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD:					PA	۱NF	<b>: </b>	.P1	Α					
-	ESTIMATED DEMAND CURRENT				-		<u> </u>		-						
	LOCATION: ELECT, 143		BR/	ANCHES	BOLT-O	N				S!	<del>IUNT TR</del>	UP MAIN C	<u> </u>	VAILABLE AIC: 9888	
	JPPLY SOURCE: LDP1 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		ENCI	POLES FUNTING LOSURE SSORIE	Surface Type 1					UL	LISTED	ENTRANC FEED-TH SUB-FEE GROUND	ROUGH LUGS D LUGS	AIC RATING: 14 KAIC  SERIES RATED  X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A		В		С	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	LOADING/BOH CORRIDOR RECEPTS	1-#12, 1-#12, 1-#12	20 A	1	720		1000								2
3 5	LOADING/BOH CORRIDOR RECEPTS  ELEVATOR PIT RECEPTACLE	1-#10, 1-#10, 1-#10 1-#12, 1-#12, 1-#12	20 A 20 A	1			1260		180		-				6
7	ELEVATOR PIT RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	0					1	20 A		SPARE	8
9	TIME CLOCK	1-#12, 1-#12, 1-#12	20 A	1			240	0	700	^	1	20 A		SPARE	10
11	EMPLOYEE CHECK-IN RECEPTACLES RECEPTACLES - MISC ROOMS	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 A 20 A	1	540	0			720	0	1 1	20 A 20 A	 	SPARE SPARE	12 14
15	EXHAUST FAN EF 1-1	1-#12, 1-#12, 1-#12	20 A	1			528	0			1	20 A		SPARE	16
17	EXHAUST FAN EF 1-2	1-#12, 1-#12, 1-#12	20 A	1					528	0	1 1	20 A		SPARE	18
19 21	ELEVATOR PIT RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		0	180	0			1 1	20 A 20 A	 	SPARE SPARE	20 22
23	EGRESS CORRIDOR RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					900	0	1	20 A	<u></u>	SPARE	24
25	GENERATOR ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	576					3	15 A	3-#12, 1-#12, 1-#12	ELEV SUMP PUMP ESP-3	26
27 29								576		576			 	<del></del>	28 30
31	ELEV SUMP PUMP ESP-6	3-#12, 1-#12, 1-#12	15 A	3	300	576				370	3	15 A	3-#12, 1-#12, 1-#12	ELEV SUMP PUMP ESP-4	32
33							300	576							34
35 37	 ELEV SUMP PUMP ESP-7	 3-#12, 1-#12, 1-#12	 15 A	3	300	300			300	576	3	15 A	 3-#12, 1-#12, 1-#12	 ELEV SUMP PUMP ESP-5	36 38
39					000	000	300	300							40
41						150		200	300	300					42
		TOTAL LO				352 32		260 36		380 37					
		I STAL CORR	(A).		<u></u>	· <u>·</u>									
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	: 35 A : 12492 VA						NOTE	<u>ES:</u>						

						PA	NE	ELL	.P1						
	LOCATION: PPLY SOURCE: LDP1 VOLTAGE: 120/208 Wye BUS: 225 A WAINS RATING: 225 A MAINS TYPE: MLO		MO ENCL	POLES:	Surface Type 1					s u u	HUNT TRI ERVICE EI L LISTED I L LISTED I	NTRANCI FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: 3777 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A		В		<del></del>	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	FRONT OFFICE MANAGER RECEPTS	1-#10, 1-#10, 1-#10	20 A	1	900	1440					1	20 A	1-#8, 1-#8, 1-#8	TELEVISIONS BY CHECK-IN	2
3	WORK AREA 110 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			180	960			1	20 A	1-#12, 1-#12, 1-#12	TELEVISIONS BY ROCK SHOP	4
5	WORK AREA 110 RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1					720	400	1	20 A	1-#12, 1-#12, 1-#12	AV RECEPTACLE AT CHECK-IN	6
7	FILE RM/CORRIDOR RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1	1080	480					1	20 A	1-#12, 1-#12, 1-#12	LOBBY DIGITAL SIGNAGE	8
9	STAR SERVICES RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			720	480			1	20 A	1-#12, 1-#12, 1-#12	TELEVISION IN SESSIONS	10
11	MAIN LOBBY/CHECK-IN RECEPTACLES		20 A	1					360	0	1	20 A		SPARE	12
13	MAIN LOBBY/CHECK-IN RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	0					1	20 A		SPARE	14
15	MAIN LOBBY/CHECK-IN RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			900	0			1	20 A		SPARE	16
17	CHECK-IN COUNTER FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1					360	0	1	20 A		SPARE	18
19	CONCIERGE COUNTER FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1	180	0					1	20 A		SPARE	20
21	ROCK SHOP RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	0			1	20 A		SPARE	22
23	ROCK SHOP RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					540	0	1	20 A		SPARE	24
25	RECEPTACLES-MISC ROOMS	1-#12, 1-#12, 1-#12	20 A	1	900	0					1	20 A		SPARE	26
27	HOSTESS STATION FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1			180	0			1	20 A		SPARE	28
29	DISPLAY FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1					180	0	1	20 A		SPARE	30
31	PETARDS/SESSION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	0					1	20 A		SPARE	32
33	SESSION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			720	0			1	20 A		SPARE	34
35	SESSION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					720	0	1	20 A		SPARE	36
37	SESSION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	0					1	20 A		SPARE	38
39	SESSION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	0			1	20 A		SPARE	40
41	HANDICAP LIFT	1-#10, 1-#10, 1-#10	20 A	1					1200	0	1	20 A		SPARE	42
		TOTAL LOA	AD (VA):		64	420	52	220	44	80					
		TOTAL CURRI	ENT (A):		;	54	4	14	3	7					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD:	45 A						NOTE	<u> </u>						

	LOCATION: ELECT. 143  PPLY SOURCE: T-LDP1  VOLTAGE: 120/208 Wye  BUS: 800 A  MAINS RATING: 800 A  MAINS TYPE: MB		MO ENCI	ANCHES: POLES: UNTING: LOSURE: SSORIE	24 Surface Type 1	N				SE UL UL	IUNT TRIFERVICE EN LISTED FOR LISTED SON CONTROL CONTR	NTRANCI FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 10847 AIC RATING: 14 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	E	3	(	<del></del>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	PANEL LP1A	3-#4/0, 1-#4/0, 1-#4	225 A	3	3852	19076					3	150 A	3-#3/0, 1-#3/0, 1-#4	PANELS LP1B AND LP1C	2
3							4260	15146							4
5									4380	13190					6
7	PANELS LP1D AND LP1E	3-#300, 1-#300,	225 A	3	23376	26917					3	225 A	3-#4/0, 1-#4/0, 1-#4	PANEL KLP1A	8
9							23164	27741							10
11									22840	24423					12
13	PANEL KLP1B	3-#4/0, 1-#4/0, 1-#4	225 A	3	10596	0								PROVISION	14
15							9528	0						-	16
17									11076	0				-	18
19	LP1R	3-#1/0, 1-#1/0, 1-#6	150 A	3	6398	0								PROVISION	20
21							7055	0						-	22
23									10677	0				-	24
		TOTAL LOA	AD (VA):		902	215	868	393	865	585					
		TOTAL CURRI	ENT (A):		75	52	72	24	72	22					
	TOTAL CONNECTED LO TOTAL CONNECTED CURRI ESTIMATED DEMAND LO ESTIMATED DEMAND CURRI	ENT: 732 A DAD: 197749 VA						NOTE	<u> </u>						

	PPLY SOURCE: LDP1 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MC ENC	ANCHES: POLES: DUNTING: LOSURE: SSORIE	42 Surface Type 1					s u x_u	HUNT TRIFERVICE EN L LISTED F L LISTED S SOLATED C	NTRANC FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 3859 AIC RATING: 10 KAIC  SERIES RATED  X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		В		<u>с</u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CK
1	ELEVATOR PIT RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	2184				_	2	30 A	2-#10, 1-#10, 1-#10	EXPRESSO MACHINE	2
3	ELEVATOR PIT RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	2184			-				4
5	ELEVATOR PIT RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					360	912	1	20 A	1-#12, 1-#12, 1-#12	WORKTOP REFRIGERATOR	6
7	ENTRY LOBBY DOOR	1-#12, 1-#12, 1-#12	20 A	1	696	504					1	20 A	1-#12, 1-#12, 1-#12	COFFEE GRINDER	8
9	WOMENS ROOM HAND DRYER	1-#10, 1-#10, 1-#10	20 A	1			924	504			1	20 A	1-#12, 1-#12, 1-#12	NITRO COFFEE	10
11	WOMENS ROOM HAND DRYER	1-#10, 1-#10, 1-#10	20 A	1					924	504	1	20 A	1-#12, 1-#12, 1-#12	COUNTER RECEPTACLES	12
13	MENS ROOM HAND DRYER	1-#10, 1-#10, 1-#10	20 A	1	924	504					1	20 A	1-#12, 1-#12, 1-#12	NITRO COFFEE	14
15	MENS ROOM HAND DRYER	1-#10, 1-#10, 1-#10	20 A	1			924	1394			2	20 A	2-#12, 1-#12, 1-#12	ICE MACHINE	16
17	RESTROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					720	1394					18
19	SESSIONS BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	756	3120					1	40 A	1-#8, 1-#8, 1-#10	COFFEE BREWER	20
21	SESSIONS BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			756	1680			1	20 A	1-#12, 1-#12, 1-#12	ICE TEA BREWER	22
23	SESSIONS BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1					756	1664	2	20 A	2-#12, 1-#12, 1-#12	MERCHANDISER	24
25	SESSIONS GLASSWASHER	1-#12, 1-#12, 1-#12	20 A	1	648	1664									20
27	SESSIONS REFRIGERATED WORKTOP	1-#12, 1-#12, 1-#12	20 A	1			444	180			1	20 A	1-#12, 1-#12, 1-#12	POS	28
29	EWC	1-#12, 1-#12, 1-#12	20 A	1					720	180	1	20 A	1-#12, 1-#12, 1-#12	MERCAHNDISER	30
31	EWC	1-#12, 1-#12, 1-#12	20 A	1	720	0					1	20 A		SPARE	32
33	SPARE		20 A	1			0	0			1	20 A	-	SPARE	34
35	SPARE		20 A	1					0	0	1	20 A	-	SPARE	36
37	ELEV SUMP PUMP ESP-2	3-#12, 1-#12, 1-#12	15 A	3	576	0					1	20 A	-	SPARE	38
39							576	0			1	20 A	-	SPARE	40
41									576	0	1	20 A	•	SPARE	42
		TOTAL LOA	` '			656 07		926 34		710 73					

				F	PANEL	. LP1D					
LOCATION: Space 429 SUPPLY SOURCE: LDP1 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MO ENCI	POLES:	Surface Type 1		- - - - -	SHUNT TRI SERVICE E UL LISTED X UL LISTED ISOLATED	NTRANCE FEED-THF SUB-FEED	RATED ROUGH LUGS D LUGS	AILABLE AIC: 4686 AIC RATING: 10 KAIC  SERIES RATED  X FULLY RATED	
CKT# DESCRIPTION	WIRE SIZE	TRIP	POLES	Α	В	С	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT
1 BOH CORRIDOR RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	900							2
3 CONDO ENTRANCE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		900						4
5 CONDO ENTRANCE DOOR	1-#12, 1-#12, 1-#12	20 A	1			696					6
7 CONDO ENTRANCE FLOOR BOXES	1-#12, 1-#12, 1-#12	20 A	1	540							8
9 FRONT OFFICE WORK RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1		720						10
11 FRONT OFFICE WORK RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			540					12
13 PEARL RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360							14
15 PEARL TELEVISIONS	1-#12, 1-#12, 1-#12	20 A	1		960						16
17 PEARL TELEVISIONS	1-#12, 1-#12, 1-#12	20 A	1			960					18
19 BAR ENTRANCE DOOR	1-#12, 1-#12, 1-#12	20 A	1	696							20
21 AV EQUIPMENT RACK	1-#12, 1-#12, 1-#12	20 A	1		1000						22
23 AV EQUIPMENT RACK	1-#12, 1-#12, 1-#12	20 A	1			1000					24
25 AV EQUIPMENT RACK	1-#12, 1-#12, 1-#12	20 A	1	1000							26
27 AV EQUIPMENT RACK	1-#12, 1-#12, 1-#12	20 A	1		1000						28
29 AV EQUIPMENT RACK	1-#12, 1-#12, 1-#12	20 A	1			1000					30
31											32
33											34
35 ELEVATOR PIT RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360					36
37 ELEV SUMP PUMP ESP-1	3-#12, 1-#12, 1-#12	15 A	3	576							38
39					576						40
41						576					42
	TOTAL LOA			4072	5156	5132					
	TOTAL CURRI	ENT (A):		34	44	44					
TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	: 40 A : 14360 VA					NOTES:					



BAKER
SMITH
SMITH
ARCHITECTS II
P L C

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central@hbsaii.com :: hbsaii.com
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CERTIFIED CORRECT

L.C. ZIMMERMANN

REG. NO. 16249

BUSINERED

REGESSINAL NIGHEER

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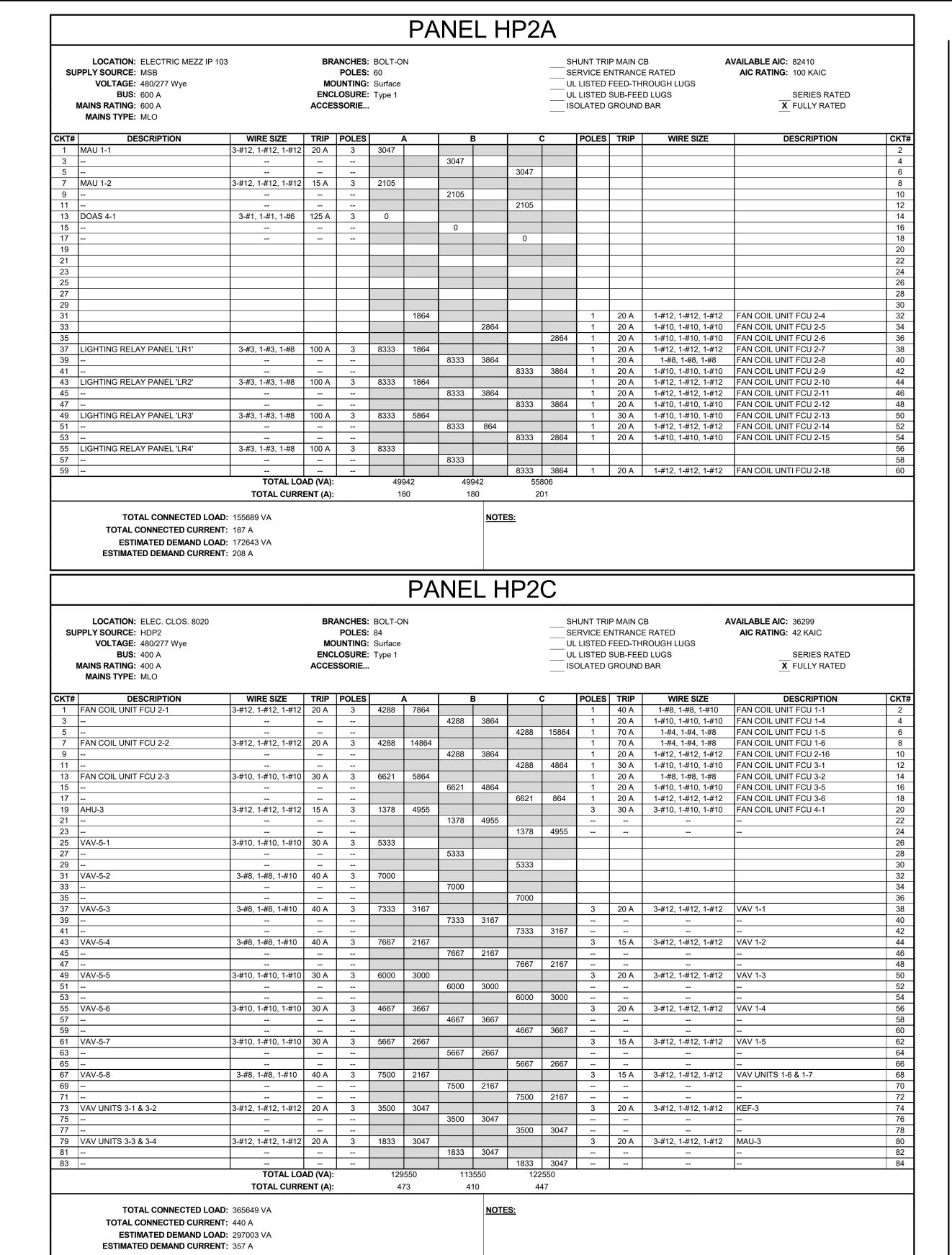
PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

PANEL SCHEDULES

						DIST PANEL		圳		<u>LDP2A</u>	۷				
Ø	LOCATION: ELECTRIC MEZZ IP 103 SUPPLY SOURCE: T-LDP2A VOLTAGE: 120/208 Wye BUS: 800 A MAINS RATING: 800 A MAINS TYPE: MB		BR/ MO ENCL ACCES	BRANCHES: BOLT-C POLES: 30 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE	BRANCHES: BOLT-ON POLES: 30 MOUNTING: Surface NCLOSURE: Type 1 CESSORIE	7				SE S	SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH I UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR	MAIN CE UTRANCE EED-THE SUB-FEEC	rnes	AVAILABLE AIC: 11223 AIC RATING: 14 KAIC SERIES RATED X FULLY RATED	
CKT#	# DESCRIPTION	WIRE SIZE	TRIP	POLES	V		8		S.		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
_	DIMMER RACK DR1	3-#3, 1-#3, 1-#8	100 A	3	8333	30026					3	225 A	3-#4/0, 1-#4/0, 1-#4	PANELS LP2A AND LP2B	
က	-	:	;	!			8333	31646			ŀ	!	:		4
2		-	ŀ	ı					8333	30314	1	ı		-	9
7	DIMMER RACK DR2	3-#3, 1-#3, 1-#8	100 A	3	8333	7512					3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL KLP2	8
6	-	:	ŀ	ŀ			8333	9299			ŀ	ŀ	:	-	10
11		-	ŀ	ı					8333	5916	1	1		-	12
13	DIMMER RACK DR3	3-#3, 1-#3, 1-#8	100 A	3	8333	14123					3	225 A	3-#4/0, 1-#4/0, 1-#4	PANEL KLP2B	14
15			1	ı			8333	13442			1	1	-		16
17		-	ŀ	ı					8333	14437	1	ı		-	18
19	PROVISION		ŀ	1	0	0					ŀ	1	1	PROVISION	20
21	-		1	ı			0	0			1	1	-	-	22
23			ŀ	1					0	0	ŀ	1	-	-	24
22	PROVISION	-	ŀ	1	0	0					ŀ	;		PROVISION	26
27	_		ŀ	1			0	0			1	1	-	-	28
29	-	-	1	ı					0	0	1	1	-	-	30
		TOTAL LOAD (VA):	(VA):		76661	.61	75764	.64	75667	190					
		TOTAL CURRENT (A):	ENT (A):		639	<u>6</u>	631	<del></del>	631	7					
	TOTAL CONNECTED LOAD: 228091 VA TOTAL CONNECTED CURRENT: 633 A ESTIMATED DEMAND LOAD: 202252 VA ESTIMATED DEMAND CURRENT: 561 A	28091 VA 33 A 02252 VA 61 A						NOTES:	ijΙ						

							\I \ \ \	<u>L</u> L	<u>.୮                                    </u>	Ĺ					
	LOCATION: Space 429  IPPLY SOURCE: LDP1  VOLTAGE: 120/208 Wye  BUS: 225 A  MAINS RATING: 225 A  MAINS TYPE: MLO		MC ENC	POLES	: Surface : Type 1	N				SE UL UL	ERVICE E L LISTED L LISTED	IP MAIN C ENTRANCI FEED-TH SUB-FEE GROUND	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 3754 AIC RATING: 10 KAIC  SERIES RATED  X FULLY RATED	
1 3 5	DESCRIPTION  BAR AREA TELEVISIONS  BACK-BAR REFRIGERATOR  BAR GLASSWASHER	WIRE SIZE 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	TRIP 20 A 20 A 20 A	POLES 1 1 1	960	<b>A</b> 0	756	<b>B</b> 0	648	<b>C</b> 0	POLES	TRIP 20 A 20 A 20 A	WIRE SIZE	DESCRIPTION  SPARE  SPARE  SPARE	2 4 6
7 9 11	BAR GLASSWASHER BAR POS STATIONS BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 A	1 1 1	648	0	720	0	756	0	1 1 1	20 A 20 A 20 A		SPARE SPARE SPARE	8 10 12
13 15 17	BACK-BAR REFRIGERATOR BACK-BAR REFRIGERATED CABINET BACK-BAR REFRIGERATED WORK TO	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 P 1-#12, 1-#12, 1-#12	20 A 20 A 20 A	1 1 1	756	0	756	0	756	0	1 1 1	20 A 20 A 20 A	  	SPARE SPARE SPARE	14 16 18
19 21 23	BACK-BAR REFRIGERATED WORK TO BACK-BAR REFRIGERATOR BACK-BAR REFRIGERATED CABINET	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 A	1 1 1	756	0	756	0	756	0	1 1 1	20 A 20 A 20 A	  	SPARE SPARE SPARE	20 22 24
25 27 29 31	BAR AREA RECEPTACLES  BACK-BAR REFRIGERATOR  BACK-BAR REFRIGERATOR  BACK-BAR REFRIGERATED WORK TO	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 P 1-#12, 1-#12, 1-#12	20 A 20 A 20 A 20 A	1 1 1 1	900	0	756	0	756	0	1 1 1 1	20 A 20 A 20 A 20 A	  	SPARE SPARE SPARE SPARE	26 28 30 32
33 35 37	BAR HOSTESS STAND ICE TEA BREWER COFFEE BREWER	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 2-#8, 1-#8, 1-#10	20 A	1 1 2	2704	360	180	0	1680	360	1 1 1	20 A 20 A 20 A	 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	SPARE AV OPERATION PANEL AV OPERATION PANEL	34 36 38
39 41 43	 EXPRESSO MACHINE 	 2-#12, 1-#12, 1-#12 	20 A	 2 	1456	0	2704	400	1456	400	1 1	20 A 20 A 	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 	AV CONTROL PANEL AV CONTROL PANEL PROVISION	40 42 44
45 47 49	SODA MACHINE FLOOR BOX RECEPTACLE THE PEARL RECEPTACLES	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 A 20 A	1 1 1	720	0	840	0	180	0			  	PROVISION PROVISION PROVISION	46 48 50
51 53 55	THE PEARL RECEPTACLES THE PEARL RECEPTACLES LIVE STAGE COMPANY SWITCH	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 3-#3, 1-#3, 1-#8		1 1 3	9600	0	540	0	360	0			  	PROVISION PROVISION PROVISION	52 54 56
57 59		  TOTAL LO	  AD (VA):		19	304	9600	008	9600	708			 	PROVISION PROVISION	58 60
	TOTAL CONNECTED LOAD	TOTAL CURR	ENT (A):		1	61	1	50 <b>NOTE</b>		48					
	ESTIMATED DEMAND LOAD ESTIMATED DEMAND CURRENT					PA	NE	L F	IP2	В					
	LOCATION: MEP EQUIP. ROOM M1 JPPLY SOURCE: MSB VOLTAGE: 480/277 Wye BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MLO	40	MC ENC	POLES	: Surface : Type 1	N				SE UL UL	ERVICE E L LISTED L LISTED	IP MAIN C ENTRANCI FEED-TH SUB-FEE GROUND	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 35264 AIC RATING: 42 KAIC  SERIES RATED X FULLY RATED	
<b>KT#</b>	FAN COIL UNIT FCU 2.5-1	WIRE SIZE 1-#10, 1-#10, 1-#10		POLES	4864	<b>A</b>		В		С	POLES	20 A	WIRE SIZE	DESCRIPTION SPARE	CK
3 5 7	FAN COIL UNIT FCU 2.5-2 FAN COIL UNIT FCU 2.5-3 FAN COIL UNIT FCU 2.5-4	1-#10, 1-#10, 1-#10 1-#10, 1-#10, 1-#10 1-#10, 1-#10, 1-#10	30 A 30 A	1 1 1	4864	0	5864	0	4864	0	1 1 1	20 A 20 A 20 A	 	SPARE SPARE SPARE	6 8
9 11 13	FAN COIL UNIT FCU 2.5-5 FAN COIL UNIT FCU 2.5-7 FAN COIL UNTI FCU 2.5-8	1-#10, 1-#10, 1-#10 1-#10, 1-#10, 1-#10 1-#12, 1-#12, 1-#12	30 A 20 A	1 1 1	3864	0	4864	0	3864	0	1 1 1	20 A 20 A 20 A	  	SPARE SPARE SPARE	10 12 14
15 17 19	FAN COIL UNTI FCU 2.5-9 FAN COIL UNTI FCU 2.5-10 FAN COIL UNTI FCU 2.5-11	1-#10, 1-#10, 1-#10 1-#10, 1-#10, 1-#10 1-#10, 1-#10, 1-#10	30 A 30 A	1 1 1	4864	0	5864	0	4864	0	1 1 1	20 A 20 A 20 A	  	SPARE SPARE SPARE	16 18 20
21 23 25	FAN COIL UNTI FCU 2.5-12 FAN COIL UNTI FCU 2.5-13 FAN COIL UNTI FCU 2.5-14	1-#10, 1-#10, 1-#10 1-#12, 1-#12, 1-#12 1-#10, 1-#10, 1-#10	20 A 30 A	1 1 1	5864	0	4864	0	3864	0	1 1 1	20 A 20 A 20 A		SPARE SPARE SPARE	22 24 26
27 29 31	FAN COIL UNTI FCU 2.5-15 FAN COIL UNTI FCU 2.5-16 FAN COIL UNTI FCU 2.5-17	1-#10, 1-#10, 1-#10 1-#10, 1-#10, 1-#10 1-#12, 1-#12, 1-#12	30 A	1 1 1	2864	5667	4864	0	4864	0	1 1 3	20 A 20 A 30 A	  3-#10, 1-#10, 1-#10	SPARE VAV 6-1	28 30 32
33 35 37	FAN COIL UNTI FCU 2.5-18 FAN COIL UNTI FCU 2.5-19 FAN COIL UNIT FC 2-17	1-#10, 1-#10, 1-#10 1-#10, 1-#10, 1-#10 3-#12, 1-#12, 1-#12	30 A	1 1 3	2621	7667	4864	5667	4864	5667	  3	  40 A	  3-#8, 1-#8, 1-#10	  VAV 6-2	34 36 38
39 41 43						8000	2621	7667	2621	7667	  3	  40 A	  3-#8, 1-#8, 1-#10	  VAV 6-3	40 42 44
45 47 49						6333		8000		8000	  3	  30 A	  3-#10, 1-#10, 1-#10	  VAV 6-4	46 48 50
51 53 55	SPARE SPARE		20 A 20 A	1 1	0	6500		6333	0	6333	  3	  30 A	  3-#10, 1-#10, 1-#10	  VAV 6-5	52 54 56
57 59 61	SPARE SPARE SPARE		20 A 20 A 20 A	1 1 1	0	11333	0	6500	0	6500	  3	  60 A	  3-#6, 1-#6, 1-#10	  VAV 6-6	58 60 62
63 65 67	SPARE SPARE SPARE		20 A 20 A 20 A	1 1 1	0	5333	0	11333	0	11333	  3	  20 A	  3-#12, 1-#12, 1-#12	  VAV 6-7	64 66 68
69 71	SPARE SPARE	 TOTAL LO	20 A 20 A	1	80	639	0	5333 639	0	5333 639					70 72
	TOTAL CONNECTED LOAD TOTAL CONNECTED CURRENT ESTIMATED DEMAND LOAD	TOTAL CURR : 245916 VA : 296 A				91		06	2	91					
	ESTIMATED DEMAND CURRENT	: 237 A			DI	ST	PA	NF		DP	2				
	LOCATION: ELEC. CLOS. 8020 PPLY SOURCE: MSB VOLTAGE: 480/277 Wye BUS: 1000 A		MO ENCI	POLES	: BOLT-O : 42 : Surface : Type 1		<u> </u>			SF SE UL	HUNT TR ERVICE E LISTED LISTED	IP MAIN C ENTRANCE FEED-THI SUB-FEEI GROUND	ERATED ROUGH LUGS D LUGS	VAILABLE AIC: 40696 AIC RATING: 42 KAIC  SERIES RATED X FULLY RATED	
	MAINS RATING: 1000 A MAINS TYPE: MLO		TRIP	POLES	25994	<b>A</b> 129550		В		c	POLES	<b>TRIP</b> 400 A	<b>WIRE SIZE</b> 3-#500, 1-#3	DESCRIPTION PANEL HP2C	<b>CK</b> 1   2
KT#	MAINS TYPE: MLO	<b>WIRE SIZE</b> 3-#1, 1-#1, 1-#6	125 A			8333	25994	113550	25994	122550	  3	  100 A	  3-#3, 1-#3, 1-#8	 LIGHTING RELAY PANEL LR5	4 6 8
2KT# 1 3 5	MAINS TYPE: MLO  DESCRIPTION		125 A   125 A	3	25994		25994	8333	25994	8333		 			10 12
2KT# 1 3 5	MAINS TYPE: MLO  DESCRIPTION  DOAS 2.5-1	3-#1, 1-#1, 1-#6  			25994 8333	8333	20004		20004		3	100 A	3-#3, 1-#3, 1-#8	LIGHTING RELAY PANEL LR7	14
EKT#  1 3 5 7 9 11	MAINS TYPE: MLO  DESCRIPTION  DOAS 2.5-1    DOAS 2-1	3-#1, 1-#1, 1-#6   3-#1, 1-#1, 1-#6 	  125 A 	3			8333	8333	8333	8333	3	100 A  	3-#3, 1-#3, 1-#8  	LIGHTING RELAY PANEL LR7	16 18
5 7 9 11 13 15	MAINS TYPE: MLO  DESCRIPTION  DOAS 2.5-1    DOAS 2-1	3-#1, 1-#1, 1-#6  3-#1, 1-#1, 1-#6   3-#3, 1-#3, 1-#8	 125 A   100 A	3   3 				8333						LIGHTING RELAY PANEL LR7	16 18 20 22 24 26
1 3 5 7 9 11 13 15 17 19 21 23 25	DESCRIPTION  DOAS 2.5-1 DOAS 2-1 LIGHTING RELAY PANEL LR6	3-#1, 1-#1, 1-#6 3-#1, 1-#1, 1-#6 3-#1, 1-#1, 1-#6 3-#3, 1-#3, 1-#8	 125 A  100 A   350 A	3 3 3	8333		8333	8333						LIGHTING RELAY PANEL LR7	16 18 20 22 24 26 28 30 32
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31	DESCRIPTION  DOAS 2.5-1 DOAS 2-1 LIGHTING RELAY PANEL LR6 XFMR T-LDP2B/DIST PNL LDP2B	3-#1, 1-#1, 1-#6 3-#1, 1-#1, 1-#6 3-#3, 1-#3, 1-#8 3-#500, 1-#500,	 125 A  100 A   350 A 	3	73597		74296	8333	8333					PROVISION	14 16 18 20 22 24 26 28 30 32 34 36 38

**ESTIMATED DEMAND CURRENT**: 898 A





PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

PROJECT#: 1709

PANEL SCHEDULES

ARCHITECTS

P L L C

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SINCE 1961

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L.C. ZIMMERMANN REG. NO. 16249

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REVISION HISTORY

F6.2

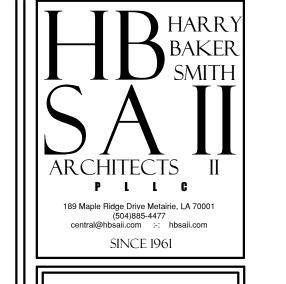
SU	LOCATION: ELECTRIC MEZZ IP 103 PPLY SOURCE: LDP2A VOLTAGE: 120/208 Wye BUS: 225 A		МО	POLES:	Surface	N				SE UL	ERVICE E	IP MAIN C INTRANCI FEED-TH SUB-FEE	E RATED ROUGH LUGS	VAILABLE AIC: 9900 AIC RATING: 14 KAIC SERIES RATED	
I	MAINS RATING: 225 A MAINS TYPE: MLO			SORIE								GROUND		X FULLY RATED	
<b>(T#</b>	DESCRIPTION	WIRE SIZE	TRIP	POLES		4	E	В		:	POLES	TRIP	WIRE SIZE	DESCRIPTION	СК
1	MENS ROOM HAND DRYER	1-#10, 1-#10, 1-#10	20 A	1	924	0					1	20 A		SPARE	2
3	MENS ROOM HAND DRYER	1-#10, 1-#10, 1-#10	20 A	1			924	0			1	20 A		SPARE	
5	WOMENS ROOM HAND DRYER	1-#8, 1-#8, 1-#8	20 A	1					924	0	1	20 A		SPARE	- 6
7	WOMENS ROOM HAND DRYER	1-#8, 1-#8, 1-#8	20 A	1	924	0					1	20 A	<b></b>	SPARE	3
9	RESTROOM RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			540	0			1	20 A		SPARE	1
11	PREFUNCTION RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1					720	0	1	20 A		SPARE	1:
13	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1	360										1-
15	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1			360	0			1	20 A		SPARE	1
17	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1					360	0	1	20 A		SPARE	1
19	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1	360	0					1	20 A		SPARE	2
21	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			720	0			1	20 A		SPARE	2
23	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					180	0	1	20 A		SPARE	2
25	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	0					1	20 A		SPARE	2
27	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	0			1	20 A		SPARE	2
29	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					360	0	1	20 A		SPARE	3
31	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	0					1	20 A		SPARE	3
33	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	800			1	20 A	1-#10, 1-#10, 1-#10	CIRCULATION AV RECEPTACLES	3
35	BALLRM/MEETING RM MONITORS	1-#12, 1-#12, 1-#12	20 A	1					960	720	1	20 A	1-#12, 1-#12, 1-#12	BALLRM/MEETING RM AV RECEPTS	3
37	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	760					1	20 A	1-#12, 1-#12, 1-#12	BALLRM/MEETING RM AV RECEPTS	3
39	PREFUNCTION ROOM SIGNAGE	1-#12, 1-#12, 1-#12	20 A	1			960	1200			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	4
11	PREFUNCTION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					720	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	4
13	PREFUNCTION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	1200					1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	4
<del>1</del> 5	PREFUNCTION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	1200			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	4
17	ELECTRIC WATER COOLER	1-#10, 1-#10, 1-#10	20 A	1					720	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	4
	ELECTRIC WATER COOLER	1-#12, 1-#12, 1-#12	20 A	1	720	1200					1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	5
51	STORAGE ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			720	1200			1	20 A	1-#10, 1-#10, 1-#10	PREFUNCTION FOOD WARMERS	5
53	OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1					900	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	5
55	OFFICE RECEPTACLES	1-#8, 1-#8, 1-#8	20 A	1	1080	1200					1	20 A	1-#10, 1-#10, 1-#10	PREFUNCTION FOOD WARMERS	5
57	OFFICE RECEPTACLES	1-#8, 1-#8, 1-#8	20 A	1			1080	1200			1	20 A	1-#10, 1-#10, 1-#10	PREFUNCTION FOOD WARMERS	5
59	OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1					720	480	1	20 A	1-#12, 1-#12, 1-#12	DIGITAL SIGN BY RESTROOMS	6
31	OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	360					1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION OPERATIONS PANEL	6
3	FOOD & BEV COPY AREA RECPTS	1-#12, 1-#12, 1-#12	20 A	1			360	0			1	20 A		SPARE	6
	FOOD & BEV COPY AREA RECPTS	1-#12, 1-#12, 1-#12	20 A	1					360	540	1	20 A	1-#12, 1-#12, 1-#12	RESTROOM/JC RECEPTACLES	6
67	FOOD & BEV COPY AREA RECPTS	1-#12, 1-#12, 1-#12		1	180	760					1	20 A	1-#12, 1-#12, 1-#12	BALLRM/MEETING RM AV RECEPTS	6
	FOOD & BEV COPY AREA RECPTS	1-#12, 1-#12, 1-#12	20 A	1			180	760			1	20 A	1-#12, 1-#12, 1-#12	BALLRM/MEETING RM AV RECEPTS	7
	SPARE		20 A	1					0	360	1	20 A	1-#12, 1-#12, 1-#12	BALLRM/MEETING RM AV RECEPTS	7
	SPARE		20 A	1	0	1333					1	20 A	1-#10, 1-#10, 1-#10	AV RACK	7
	SPARE		20 A	1			0	1333			1	20 A	1-#10, 1-#10, 1-#10	AV RACK	7
	SPARE		20 A	1					0	1333	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	7
	SPARE		20 A	1	0	1333					1	20 A	1-#10, 1-#10, 1-#10	AV RACK	8
	SPARE		20 A	1			0	1333			1	20 A	1-#10, 1-#10, 1-#10	AV RACK	8
33	SPARE		20 A	1					0	1333	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	8
		TOTAL LOA	AD (VA):		157	754	161	130	152	290					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	131 A 39154 VA	⊑N1 (A):		1,	32	1,	NOTE	12 : <b>S:</b>						

	LOCATION: ELEC. CLOS. 8020 PPLY SOURCE: LDP2B VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MO ENCL	POLES:	Surface Type 1	N				SE UL UL	RVICE E LISTED LISTED	P MAIN C NTRANCI FEED-TH SUB-FEE GROUND	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: 10051 AIC RATING: 14 KAIC  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A		 В	·	2	POLES	TRIP	WIRE SIZE	DESCRIPTION	С
1	MEETING RM 203 FLOOR BOXES	1-#12, 1-#12, 1-#12	20 A	1	360	0		_			1	20 A		SPARE	╁
3	MEETING RM 203 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			720	0			1	20 A		SPARE	T
5	MEETING RM 203 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					540	0	1	20 A		SPARE	T
7	MEETING RM 204 FLOOR BOXES	1-#12, 1-#12, 1-#12	20 A	1	360	0					1	20 A		SPARE	$\vdash$
9	MEETING RM 204 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	0			1	20 A		SPARE	t
11	MEETING RM 204 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					540	0	1	20 A		SPARE	t
13	MEETING RM AV RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	400	0					1	20 A		SPARE	t
15	MEETING RM AV RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			400	0			1	20 A		SPARE	$\dagger$
17	MEETING ROOM SIGNAGE	1-#12, 1-#12, 1-#12	20 A	1					960	0	1	20 A		SPARE	$\dagger$
19	MEETING ROOM SIGNAGE	1-#12, 1-#12, 1-#12	20 A	1	960	0					1	20 A		SPARE	$\dagger$
21		1-#12, 1-#12, 1-#12	20 A	1			360	0			1	20 A		SPARE	$\dagger$
23	BALLROOM LOBBY RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					540	0	1	20 A		SPARE	t
25	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1	360	0					1	20 A		SPARE	t
	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1			360	0			1	20 A		SPARE	t
29	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1					360	0	1	20 A		SPARE	t
	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1	360	0					1	20 A		SPARE	t
	BALLRM/MEETING ROOM MONITORS	1-#12, 1-#12, 1-#12	20 A	1			960	0			1	20 A		SPARE	t
35	BALLRM/MEETING ROOM MONITORS	1-#10, 1-#10, 1-#10	20 A	1					960	0	1	20 A		SPARE	t
	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	0					1	20 A		SPARE	t
39	BALLRM/MEETING RM RECEPTSS	1-#12, 1-#12, 1-#12	20 A	1	0.10		360	0			1	20 A		SPARE	t
	BALLRM/MEETING RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1					360	0	1	20 A		SPARE	+
	BALLRM/MEETING RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1	540	0			000		1	20 A		SPARE	۲
45	BALLRM/MEETING RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1	0.10		540	756			1	20 A	1-#12, 1-#12, 1-#12	2ND FLOOR BACKBAR REFRIGERATOR	2
	BALLRM/MEETING RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			040	700	360	756	1	20 A	1-#10, 1-#10, 1-#10	2ND FLOOR BACKBAR REFRIGERATOR	1
49	CORRIDOR/BOH RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	360			000	700	1	20 A	1-#12, 1-#12, 1-#12	2ND FLOOR BAR POS	+
	BALLRM/MEETING RM AV RECEPTS	1-#12, 1-#12, 1-#12		1	340	300	720	1200			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	+
	BALLRM/MEETING RM AV RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			720	1200	720	1200	1	20 A	1-#10, 1-#10, 1-#10	PREFUNCTION FOOD WARMER	t
	BALLRM/MEETING RM AV RECEPTS	1-#12, 1-#12, 1-#12	20 A	1	720	1200			120	1200	1	20 A	1-#10, 1-#10, 1-#10	PREFUNCTION FOOD WARMER	+
	BALLRM/MEETING RM AV RECEPTS	1-#10, 1-#10, 1-#10	20 A	1	720	1200	720	1200			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	+
	BALLRM/MEETING RM AV RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			120	1200	360	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	+
	BALLRM/MEETING RM AV RECEPTS	1-#10, 1-#10, 1-#10		1	800	1200			300	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	+
	BALLRM/MEETING RM AV RECEPTS	1-#10, 1-#10, 1-#10	20 A	1	300	1200	400	1200			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	+
	BALLROOM LOBBY RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			-100	1200	360	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	+
	BALLROOM LOBBY RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	1200			300	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	+
	BALLROOM LOBBY RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	120	1200	540	1200			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	+
	BALLROOM LOBBY RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	1200	540	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	+
	SPARE		20 A	1	0	1333			340	1200	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	+
	SPARE		20 A	1		.000	0	1333			1	20 A	1-#10, 1-#10, 1-#10	AV RACK	+
	SPARE		20 A	1				.000	0	1333	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	+
	SPARE		20 A	1	0	1333				.000	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	+
	SPARE		20 A	1		.000	0	1333			1	20 A	1-#10, 1-#10, 1-#10	AV RACK	+
	SPARE		20 A	1				.000	0	1333	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	+
		TOTAL LOA		<u>'</u>	13	<u>1                                    </u>	14	<u>1                                    </u>	_	322	<u>'</u>	207	,, . <del></del>		_
		TOTAL CURRE	٠,			11		26	12						
	TOTAL CONNECTED LOAD:		(- 4-					NOTE							

	LOCATION: ELECTRIC MEZZ IP 103 PPLY SOURCE: LDP2A VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MO ENCL	POLES:	Surface Type 1	N				SI UI UI	HUNT TRI ERVICE E L LISTED L LISTED ( OLATED (	NTRANCE FEED-THI SUB-FEE	ERATED ROUGH LUGS D LUGS	AVAILABLE AIC: 9900 AIC RATING: 14 KAIC  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	<del> </del>	Α	1	В	1 (	<del></del>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT
1	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1	720	0					1	20 A		SPARE	2
3	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			900	0			1	20 A		SPARE	4
5	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1					900	0	1	20 A		SPARE	6
7	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1	900	0					1	20 A		SPARE	8
9	MEZZANINE OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			900	0			1	20 A		SPARE	10
11	MEZZANINE OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					900	0	1	20 A		SPARE	12
13	MEZZANINE OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	0					1	20 A		SPARE	14
15	MEZZANINE OFFICE AREA	1-#12, 1-#12, 1-#12	20 A	1			720	0			1	20 A		SPARE	16
17	MEZZANINE RECEPTION	1-#12, 1-#12, 1-#12	20 A	1					900	0	1	20 A		SPARE	18
19	MEZZ CONFERENCE RM	1-#12, 1-#12, 1-#12	20 A	1	540	0					1	20 A		SPARE	20
21	FINANCE WORKSTATIONS	1-#10, 1-#10, 1-#10	20 A	1			1080	0			1	20 A		SPARE	22
23	FINANCE WORKSTATIONS	1-#10, 1-#10, 1-#10	20 A	1					720	0	1	20 A		SPARE	24
25	FINANCE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1	720	0					1	20 A		SPARE	26
27	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			720	0			1	20 A		SPARE	28
29	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1					720	0	1	20 A		SPARE	30
31	MEZZANINE OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	0					1	20 A		SPARE	32
33	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			720	540			1	20 A	1-#12, 1-#12, 1-#12	MAIN ELECT RM RECEPTACLES	34
35	MEZZANINE OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					720	900	1	20 A	1-#10, 1-#10, 1-#10	MEZZANINE OFFICE RECEPTACLES	36
37	TRAINING ROOM RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1	720	720					1	20 A	1-#10, 1-#10, 1-#10	MEZZANINE OFFICE RECEPTACLES	38
39	TRAINING ROOM RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			720	1200			1	20 A	1-#8, 1-#8, 1-#8	MEZZANINE OFFICE COPIER	40
	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1					720	1200	1	20 A	1-#10, 1-#10, 1-#10	MEZZANINE OFFICE COPIER	42
	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1	720	400					1	20 A	1-#12, 1-#12, 1-#12	CONFERENCE ROOM AV RECEPTACL	E 44
45	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			720	1200			2	20 A	2-#12, 1-#12, 1-#12	ELECTRIC UNIT HEATER EUH1-1	46
	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1					720	1200				<b> </b>	48
	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1	720	1200					2	20 A	2-#12, 1-#12, 1-#12	ELECTRIC UNIT HEATER EUH1-2	50
_	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10		1			720	1200						<b> </b>	52
		1-#10, 1-#10, 1-#10		1					720	1200	2	20 A	2-#12, 1-#12, 1-#12	ELECTRIC UNIT HEATER EUH1-3	54
	MEZZANINE OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10		1	720	1200								<b> </b>	56
		1-#10, 1-#10, 1-#10		1			720	1200			2	20 A	2-#10, 1-#10, 1-#10	ELECTRIC UNIT HEATER EUH1-4	58
	CORRIDOR/MECH RM RECEPTACLES	1-#8, 1-#8, 1-#8	20 A	1					1080	1200				<u></u>	60
	EXHAUST FAN EF 1-5	1-#10, 1-#10, 1-#10		1	1656	696					1	20 A	1-#10, 1-#10, 1-#10	PARKING CONTROL GATE	62
	EXHAUST FAN EF 1-6	1-#12, 1-#12, 1-#12		1			864	696			1	20 A	1-#10, 1-#10, 1-#10	PARKING CONTROL GATE	64
	EXHAUST FAN EF 2-1	1-#12, 1-#12, 1-#12		1					528	696	1	20 A	1-#10, 1-#10, 1-#10	PARKING CONTROL GATE	66
	EXHAUST FAN EF 2-2	1-#12, 1-#12, 1-#12		1	864	696					1	20 A	1-#10, 1-#10, 1-#10	PARKING CONTROL GATE	68
	EXHAUST FAN EF 2-5.1	1-#10, 1-#10, 1-#10	20 A	1			696	0		_				PROVISION	70
71	00.105									0				PROVISION	72
	SPARE		20 A	1	0	0								PROVISION	74
	SPARE		20 A	1			0	0						PROVISION	76
	SPARE		20 A	1					0	0				PROVISION	78
	SPARE		20 A	1	0	0	_	_						PROVISION	80
	SPARE		20 A	1			0	0						PROVISION	82
83	SPARE		20 A	1	4 4	070	1-	F10	0	0				PROVISION	84
		TOTAL LOA				272		516		024					
		TOTAL CURRI	ENT (A):		1	19	1;	30	12	26					

	DESCRIPTION		ACCES	LOSURE:						U	L LISTED L LISTED	NTRANCE   FEED-THR( SUB-FEED GROUND B	OUGH LUGS LUGS	AIC RATI	NG: 10 KAIC SERIES RATED X FULLY RATED	
		WIRE SIZE	TRIP	POLES		Α		3		C	POLES	TRIP	WIRE SIZE		DESCRIPTION	CKT#
	OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12		1	720											2
3 0	FFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			720									4
5 O	FFICE RECEPTACLES	1-#12, 1-#12, 1-#12		1					720							6
7 0	FFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720											8
9 0	FFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			720									10
11 0	FFICE RECEPTACLES	1-#12, 1-#12, 1-#12		1					720							12
	OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12		1	720	0					1	20 A		SPARE		14
	OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12		1			720	0			1	20 A		SPARE		16
	VORKSTATIONS	1-#12, 1-#12, 1-#12		1					720	0	1	20 A		SPARE		18
	VORKSTATIONS	1-#12, 1-#12, 1-#12		1	180	0			1	-	1	20 A		SPARE		20
	VORKSTATIONS	1-#12, 1-#12, 1-#12		1			180	0			1	20 A		SPARE		22
23 W	VORKSTATIONS	1-#12, 1-#12, 1-#12		1					1080	0	1	20 A		SPARE		24
25 O	OFFICE AREA RECEPTACLES	1-#12, 1-#12, 1-#12		1	900	0					1	20 A		SPARE		26
27		, , , , ,						0			1	20 A		SPARE		28
29 F	OOD TRANSFER/WAITING RECEPTS	1-#12, 1-#12, 1-#12	20 A	1					720	0	1	20 A		SPARE		30
	VAITING/CORRIDOR RECEPTACLES	1-#12, 1-#12, 1-#12		1	360	0					1	20 A		SPARE		32
	PARE		20 A	1			0	0			1	20 A		SPARE		34
	PARE			1				-	0	0				SPARE		36
			20 A	1	0	0					1	20 A				38
			20 A	1			0	0			1	20 A				40
41 SI	PARE		20 A	1					0	0	1	20 A		SPARE		42
		TOTAL LO	AD (VA):		36	600	23	40	39	60				· ·		
					3	32	2	0	3	35						
37 SI	PARE PARE PARE PARE  PARE  TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	  TOTAL LOA TOTAL CURRI 9900 VA 27 A 9900 VA	20 A <b>AD (VA)</b> :	1	36		23	40	0 39	0	1			SPARE SPARE		





CERTIFIED CORRECT

L.C. ZIMMERMANN
REG. NO. 16249
BGISTERED
ROSSONAL NIGINEER

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REVISION HISTORY

PANEL SCHEDULES

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED

F6 3

ISSUED: 06/05/2018

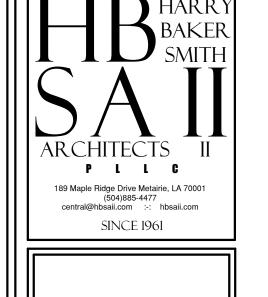
						PA	NE	LL	.P2	E					
	LOCATION: GYM STORAGE M110 PPLY SOURCE: LDP2B VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MO ENCI	POLES:	Surface Type 1					SI	ERVICE E L LISTED L LISTED	IP MAIN C :NTRANCI FEED-TH SUB-FEE GROUND	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 4805 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		3		C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	HAIR SALON/SPA RECEPTION	1-#12, 1-#12, 1-#12	20 A	1	360	720					1	20 A	1-#12, 1-#12, 1-#12	MEZZANINE CORRIDOR	2
3	HAIR SALON/SPA RECEPTION	1-#12, 1-#12, 1-#12	20 A	1			360	540			1	20 A	1-#12, 1-#12, 1-#12	MEZZANINE RESTRM RECEPTACLES	4
5	SPA SALES FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1				0.0	180	924	1	20 A	1-#12, 1-#12, 1-#12	MEZZ MENS RESTRM HAND DRYER	6
7	SPA SALES FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1	180	924					1	20 A	1-#12, 1-#12, 1-#12	MEZZ MENS RESTRM HAND DRYER	8
9	TREATMENT ROOM FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1			180	924			1	20 A	1-#12, 1-#12, 1-#12	MEZZ WOMENS RESTRM HAND DRYEF	
11	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1				V2.	180	924	1	20 A	1-#12, 1-#12, 1-#12	MEZZ WOMENS RESTRM HAND DRYEF	
13	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	480					1	20 A	1-#12, 1-#12, 1-#12	SALON RECEPTION TELEVISION	14
15	TREATMENT ROOM FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1		100	180	360			1	20 A	1-#12, 1-#12, 1-#12	GYM RECEPTACLES	16
17	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			100	000	180	360	1 1	20 A	1-#12, 1-#12, 1-#12	GYM RECEPTACLES	18
19	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	1320			100	000	1	20 A	1-#12, 1-#12, 1-#12	GYM RECEPTACLES	20
21	TREATMENT ROOM FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1	- 000	1020	180	1932			2	30 A	2-#10, 1-#10, 1-#10	FCU 2.5-6	22
23	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			100	1002	180	1932					24
25	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	0			100	1002	1	20 A		SPARE	26
27	TREATMENT ROOM FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1	300	0	180	0			1	20 A		SPARE	28
29	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			100	U	180	0	1	20 A		SPARE	30
31	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	760			100		1	20 A	1-#12, 1-#12, 1-#12	SHOP RECEPTACLES	32
33	SPA AREA RECEPTACLES	1	300	700	720	360			1	20 A	1-#12, 1-#12, 1-#12	SHOP RECEPTACLES	34		
	EXCERSIZE EQUIPMENT	1			120	300	1440	0	1	20 A	1-#12, 1-#12, 1-#12	SPARE	36		
	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A 20 A	1	1440	0			1440	0	1	20 A		SPARE	
37	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12			1440	0	1440	0						SPARE	38
39	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1			1440	U	1110		1	20 A		SPARE	40
41		1-#12, 1-#12, 1-#12	20 A		4440	400			1440	0	1	20 A			42
	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1	1440	400	4440	4000			1	20 A	1-#12, 1-#12, 1-#12	TRAINING ROOM AV RECEPTACLE	44
	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1			1440	1932	4440	1000	2	30 A	2-#10, 1-#10, 1-#10	TREATMENT RM 1 FAN COIL UNIT	46
	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1	4.440	1000			1440	1932				TREATMENT DAYS EARL COULLING	48
	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1	1440	1932	4440	1000			2	30 A	2-#10, 1-#10, 1-#10	TREATMENT RM 2 FAN COIL UNIT	50
	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12		1			1440	1932							52
	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12		1 1	4440	1000			1440	1932	2	30 A	2-#10, 1-#10, 1-#10	TREATMENT RM 3 FAN COIL UNIT	54
	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12		1	1440	1932	44:5	1000						 	56
	EXCERSIZE EQUIPMENT	1			1440	1932			2	30 A	2-#10, 1-#10, 1-#10	TREATMENT RM 4 FAN COIL UNIT	58		
59	EXCERSIZE EQUIPMENT	1-#12, 1-#12, 1-#12		1					1440	1932					60
		TOTAL LOA				208		172	180	036					
	TOTAL CONNECTED LOAD:	51716 VA	ENT (A):		1	35	14	NOTE		52					
	TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	41742 VA													

						P	ANE	EL I	HP5	5					
	LOCATION: ENGINEERING 502 PPLY SOURCE: MSB VOLTAGE: 480/277 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MC ENC	ANCHES: POLES: PUNTING: LOSURE: SSORIE	30 Surface Type 1					SE UL UL	ERVICE EN LISTED F LISTED S	P MAIN CE NTRANCE FEED-THR SUB-FEED GROUND E	RATED OUGH LUGS LUGS	AVAILABLE AIC: 81807 AIC RATING: 100 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	1	Α	T E	<u> </u>		<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	FAN COIL UNIT FCU 5-1	1-#8, 1-#8, 1-#10	40 A	1	7864	0					1	20 A		SPARE	2
3	FAN COIL UNIT FCU 6-1	1-#12, 1-#12, 1-#12	20 A	1	1001		3864	0			1	20 A		SPARE	4
5	FAN COIL UNIT FCU 6-2	1-#12, 1-#12, 1-#12	20 A	1					3864	0	1	20 A		SPARE	6
7	FAN COIL UNIT FCU 7-1	1-#12, 1-#12, 1-#12	20 A	1	3864	0					1	20 A		SPARE	8
9	FAN COIL UNIT FCU 7-2	1-#12, 1-#12, 1-#12	20 A	1			3864	0			1	20 A		SPARE	10
11		, ,								0	1	20 A		SPARE	12
13						0					1	20 A		SPARE	14
15								0			1	20 A		SPARE	16
17										0	1	20 A		SPARE	18
19						0								PROVISION	20
21								0						-	22
23										0				-	24
25	XFMR T-LP5/PANELS KLP4 & LP5	3-#2, 1-#2, 1-#6	110 A	3	16781	0								PROVISION	26
27							16974	0						-	28
29									16397	0				-	30
		TOTAL LOA	AD (VA):	•	28	509	247	'02	202	:61	•	•		•	·
		TOTAL CURRE	ENT (A):		10	05	9:	2	7	3					
	TOTAL CONNECTED LOAI TOTAL CONNECTED CURREN' ESTIMATED DEMAND LOAI ESTIMATED DEMAND CURREN'	<b>T</b> : 88 A <b>D</b> : 57039 VA						NOTE	<u> </u>						

	LOCATION: MDF 307 PLY SOURCE: T-GLP3 VOLTAGE: 120/208 Wye BUS: 100 A AINS RATING: 100 A MAINS TYPE: MB		MO ENCI	POLES:	Surface Type 1	N				SE UL UL	HUNT TRII ERVICE EI LISTED I LISTED I	NTRANCI FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 1780 AIC RATING: 10 KAIC  SERIES RATED  X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	<i>-</i>	A	E	3		C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1 <i>A</i>	AV RACK	1-#12, 1-#12, 1-#12	20 A	1	1000	1875					1	20 A	1-#12, 1-#12, 1-#12	IT RACK	2
3 <i>A</i>	AV RACK	1-#12, 1-#12, 1-#12	20 A	1			1000	1875			1	20 A	1-#10, 1-#10, 1-#10	IT RACK	4
5 <i>A</i>	AV RACK	1-#12, 1-#12, 1-#12	20 A	1					1000	1875	1	20 A	1-#10, 1-#10, 1-#10	IT RACK	6
7 /	AV RACK	1-#12, 1-#12, 1-#12	20 A	1	1000	1875					1	20 A	1-#10, 1-#10, 1-#10	IT RACK	8
9 ľ	T RACK	1-#10, 1-#10, 1-#10	20 A	1			1875	1875			1	20 A	1-#10, 1-#10, 1-#10	IT RACK	10
11 I	T RACK	1-#10, 1-#10, 1-#10	20 A	1					1875	1875	1	20 A	1-#10, 1-#10, 1-#10	IT RACK	12
13 5	SPARE		20 A	1	0	0					1	20 A		SPARE	14
15 5	SPARE		20 A	1			0	125			2	15 A	2-#12, 1-#12, 1-#12	FCU 3-3	16
17 5	SPARE		20 A	1					0	125					18
19 (	CU 1-1/AC 1-1	2-#12, 1-#12, 1-#12	15 A	2	658	125					2	15 A	2-#12, 1-#12, 1-#12	FCU 3-4	20
21 -	-						658	125							22
23 (	CU 2-1/AC 2-1	2-#8, 1-#8, 1-#8	20 A	2					1523	1631	2	30 A	2-#8, 1-#8, 1-#8	CU 3-3	24
25 -	-				1523	1631							-		26
27 (	CU 2-2/AC 2-2	2-#10, 1-#10, 1-#10	15 A	2			1107	1631			2	20 A	2-#8, 1-#8, 1-#8	CU 3-4	28
29 -	-								1107	1631			-		30
	<b>TOTAL LOAD (VA):</b> 9686 1								12	640					
	TOTAL CURRENT (A): 81								1	06					
	TOTAL CONNECTED CURRE	TOTAL CURRENT (A): 81  TOTAL CONNECTED LOAD: 32595 VA  TOTAL CONNECTED CURRENT: 90 A  ESTIMATED DEMAND LOAD: 28095 VA													

	VOLTAGE: 120/208 Wye BUS: 225 A WAINS RATING: 225 A MAINS TYPE: MB		ENCL	POLES: DUNTING: LOSURE: SSORIE	Surface					SE UL UL	RVICE EI	FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: 6287 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		 3	1 (		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
	ELEV LOBBY RECEPTS - FLRS 3-7	1-#8, 1-#8, 1-#8	20 A	1	1080	540			,		1	20 A	1-#12, 1-#12, 1-#12	ENGINEERING RECEPTACLES	2
3	PARKING GARAGE RECEPTS - FLRS	1-#8, 1-#8, 1-#8	20 A	1	1000	340	900	360			1	20 A	1-#12, 1-#12, 1-#12	ENGINEERING RECEPTACLES	4
5 5	PARKING GARAGE RECEPTS - FLRS	1-#12, 1-#12, 1-#12	20 A	1 1			300	300	900	900	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	6
, 7	PARKING GARAGE RECEPTS - FLRS	1-#8, 1-#8, 1-#8	20 A	1 1	1080	900			300	300	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	8
)	PARKING GARAGE RECEPTS - FLRS	1-#8, 1-#8, 1-#8	20 A	1	1000	300	1080	540			1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	10
<u>,                                     </u>	ELEV LOBBY RECEPTS - FLRS 3-7	1-#10, 1-#10, 1-#10	20 A	1 1			1000	340	900	540	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	12
<u>'</u> 3	PARKING GARAGE RECEPTS - FLRS	1-#6, 1-#6, 1-#6	20 A	1	1440	720			300	340	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	14
5 5	RECEPTACLES	1-#12, 1-#12, 1-#12		1	1440	720	540	900			1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	16
7 7	WATER HEATER RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			340	300	540	900	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	18
 )	6TH FLOOR STORAGE RECPTS	1-#12, 1-#12, 1-#12		1	180	360			340	300	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	20
, 	WATER SOFTENER	1-#12, 1-#12, 1-#12	20 A	1	100	300	180	360			1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	22
3	WATER SOFTENER	1-#12, 1-#12, 1-#12	20 A	1			100	300	180	360	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	24
, 5	WATER SOFTENER	1-#12, 1-#12, 1-#12	20 A	1	180	540			100	300	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	26
	GAS FIRED WATER HEATER	1-#12, 1-#12, 1-#12	20 A	1	100	340	1200	0			1	20 A	1-#12, 1-#12, 1-#12	SPARE	28
7 <u> </u>	GAS FIRED WATER HEATER	1-#12, 1-#12, 1-#12	20 A	1 1			1200	U	1200	0	1	20 A	<b></b>	SPARE	30
<del>5</del> 1	GAS FIRED WATER HEATER	1-#12, 1-#12, 1-#12	20 A	1	1200	0			1200	0	1	20 A	 	SPARE	32
3	GAS FIRED WATER HEATER	1-#12, 1-#12, 1-#12	20 A	1	1200		1200	0			1	20 A	 	SPARE	34
<u>.                                    </u>	RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1 1			1200	0	360	0	1	20 A		SPARE	36
<del>,</del> 7	7TH FLOOR RECEPTACLES	1-#12, 1-#12, 1-#12		1 1	180	0			300	0	1	20 A		SPARE	38
)	7TH FLOOR RECEPTACLES	1-#12, 1-#12, 1-#12		1	100		540	0			1	20 A		SPARE	40
1	SPARE	1-#12, 1-#12, 1-#12	20 A	1			340	0	0	0	1	20 A	 	SPARE	42
<u>'</u> 3	SPARE		20 A	1 1	0	0			U	0	1	20 A		SPARE	44
<u>,                                     </u>	SPARE		20 A	1	U	U	0	0			1	20 A		SPARE	46
7	SPARE		20 A	<del>                                     </del>			"	U	0	133	2	15 A	2-#12, 1-#12, 1-#12	FCU 7-3	48
	SPARE		20 A	<del>  '  </del>	0	133			U U	133			2-#12, 1-#12, 1-#12	1 00 7-3	50
	SPARE	<b>+</b>	20 A	1 1	<u> </u>	133	0	1523			2	20 A		CU 7-3	52
	SPARE		20 A	+ +			"	1023	0	1523		20 A	2-#8, 1-#8, 1-#8	CO 7-3	54
	SPARE		20 A	<del>                                     </del>	0	8248			0	1323	3	100 A	3-#3, 1-#3, 1-#8	PANEL KLP4	56
	SPARE		20 A	1 1	-	0240	0	7652					3-#3, 1-#3, 1-#6	FANLL REF4	58
	SPARE		20 A	+ +			"	7002	0	7961					60
	SPARE	TOTAL LO			16	<u>I</u> 781	160	<u> </u> 974		7961 397				I	- 60
		TOTAL CURR	` '			40		974 42		37					





CERTIFIED CORRECT

L.C. ZIMMERMANN REG. NO. 16249 BUGISTERED CAST STANDARD NIGHEER

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REVISION HISTORY

PANEL SCHEDULES

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E6.4

					P	4NE	EL H	HP8	3					
LOCATION: Space 375 SUPPLY SOURCE: MSB VOLTAGE: 480/277 Wye BUS: 400 A		МО	ANCHES: POLES: UNTING: LOSURE:	Surface	N				SI UI	HUNT TRII ERVICE EI LISTED I LISTED S	NTRANCI FEED-TH	E RATED ROUGH LUGS	VAILABLE AIC: 65385 AIC RATING: 100 KAIC SERIES RATED	
MAINS RATING: 400 A MAINS TYPE: MLO			SSORIE						IS	OLATED (	GROUND	BAR	X FULLY RATED	
T# DESCRIPTION	WIRE SIZE	TRIP	POLES		4	ı	В	(	3	POLES	TRIP	WIRE SIZE	DESCRIPTION	
FCU ROOMS 801 THRU 810	3-#10, 1-#10, 1-#10	30 A	3	5728	2621					3	15 A	3-#12, 1-#12, 1-#12	FAN COIL UNIT FCU 8-1	
						5728	2621	E720	2624				<del></del>	
FCU ROOMS 812 THRU 820	3-#10, 1-#10, 1-#10	 30 A	3	4773	0			5728	2621	1	 20 A	 	SPARE	-
	J-#10, 1-#10, 1-#10			4773	0	4773	0			1	20 A		SPARE	
								4773	0	1	20 A		SPARE	
FCU ROOMS 822 THRU 832	3-#10, 1-#10, 1-#10	30 A	3	5728	5728					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 901 THRU 910	
						5728	5728							
								5728	5728					
FCU ROOMS 834 THRU 844	3-#10, 1-#10, 1-#10		3	4773	4773		4			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 912 THRU 920	
						4773	4773	4770	4770					
FCU ROOMS 846 THRU 854		 20. A		4770	F700			4773	4773			2 #40 4 #40 4 #40	FOLL DOOMS 022 TUBL 022	
FCU ROOMS 846 THRU 854	3-#10, 1-#10, 1-#10	30 A	3	4773	5728	4773	5728			3	30 A	3-#10, 1-#10, 1-#10 	FCU ROOMS 922 THRU 932	
 						4//3	3720	4773	5728				 	
FCU ROOMS 856 THRU 864	3-#10, 1-#10, 1-#10		3	4773	5728			4773	3720	3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 934 THRU 944	
					0.20	4773	5728							
								4773	5728					
FCU ROOMS 866 THRU 8008	3-#10, 1-#10, 1-#10	30 A	3	2864	4773					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 946 THRU 954	
						2864	4773							
								2864	4773					
FCU ROOMS 883 THRU 891	3-#10, 1-#10, 1-#10		3	5728	3819					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 956 THRU 962	
						5728	3819	5700	2040				-	
FCU ROOMS 803, 819 THRU 827	3-#10, 1-#10, 1-#10	 30 A	3	5728	4773			5728	3819	3	 30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 964 THRU 968	
	3-#10, 1-#10, 1-#10	30 A		3720	4//3	5728	4773					3-#10, 1-#10, 1-#10		
						3720	4773	5728	4773					
FCU ROOM 9001, 9002	3-#12, 1-#12, 1-#12		3	1909	4773			0.20		3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 984, 937 THRU 941	
						1909	4773							
								1909	4773					
SPARE		20 A	1	0	5728					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 983, 985 THRU 991	
SPARE		20 A	1			0	5728				-			
SPARE		20 A	1					0	5728					
SPARE		20 A	1	0	5728		5700			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 937, 919 THRU 927	
SPARE		20 A	1			0	5728	0	5700				<del> </del>	
SPARE SPARE		20 A 20 A	1	0	0			0	5728			<b></b>	PROVISION	
SPARE		20 A	1	U	U	0	0					 	PROVISION	
SPARE		20 A	1			Ť		0	0				PROVISION	
SPARE		20 A	1	0	0								PROVISION	
SPARE		20 A	1			0	0						PROVISION	
SPARE		20 A	1					0	0				PROVISION	
	TOTAL LOA TOTAL CURR			100 30	952 64		1952 64	100 36	952 64					
TOTAL CONNECTED LOA	:	(* 7)					NOTE					;		
TOTAL CONNECTED CORRE							NOTE	<u>.J.</u>						
ESTIMATED DEMAND LOA														
ESTIMATED DEMAND CURREI														
FOUNDALED DEINAMD COKKE	11. 401 M													

LOCATION: Space 145 SUPPLY SOURCE: LDP8 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO  T# DESCRIPTION GUEST ROOM 801 BATHRM RECEPTS GUEST ROOM 801 LIGHTING/RECEPTS GUEST ROOM 802 BATHRM RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS	WIRE SIZE	MOU ENCL ACCES	POLES: UNTING:	: Surface : Type 1	A				sı u	ERVICE E	P MAIN CB NTRANCE I FEED-THRO		AVAILABLE AIC: 6047 AIC RATING: 10 KAIC	
BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO  T# DESCRIPTION GUEST ROOM 801 BATHRM RECEPTS GUEST ROOM 801 LIGHTING/RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS	   	ENCL ACCES: TRIP 20 A 20 A 20 A	OSURE: SORIE POLES	: Type 1	<b>A</b>						FEED-THR	JUGH LUGS		
MAINS RATING: 225 A MAINS TYPE: MLO  T# DESCRIPTION  GUEST ROOM 801 BATHRM RECEPTS  GUEST ROOM 801 LIGHTING/RECEPTS  GUEST ROOM 802 BATHRM RECEPTS  GUEST ROOM 802 LIGHTING/RECEPTS  GUEST ROOM 802 LIGHTING/RECEPTS  GUEST ROOM 803 BATHRM RECEPTS  GUEST ROOM 803 LIGHTING/RECEPTS	   	TRIP 20 A 20 A 20 A	POLES		A				- 11	– – – –				
MAINS TYPE: MLO  T# DESCRIPTION  GUEST ROOM 801 BATHRM RECEPTS  GUEST ROOM 801 LIGHTING/RECEPTS  GUEST ROOM 802 LIGHTING/RECEPTS  GUEST ROOM 802 LIGHTING/RECEPTS  GUEST ROOM 802 LIGHTING/RECEPTS  GUEST ROOM 803 BATHRM RECEPTS  GUEST ROOM 803 BATHRM RECEPTS  GUEST ROOM 803 BATHRM RECEPTS  GUEST ROOM 803 LIGHTING/RECEPTS	   	TRIP 20 A 20 A 20 A	POLES		A						SUB-FEED		SERIES RATED	
GUEST ROOM 801 BATHRM RECEPTS GUEST ROOM 801 LIGHTING/RECEPTS GUEST ROOM 801 LIGHTING/RECEPTS GUEST ROOM 802 BATHRM RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS	   	20 A 20 A 20 A	1		Α	<del></del>			18	OLATED	GROUND B	AR	X FULLY RATED	
GUEST ROOM 801 LIGHTING/RECEPTS GUEST ROOM 801 LIGHTING/RECEPTS GUEST ROOM 802 BATHRM RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS	  	20 A 20 A 20 A	1				3		<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	СК
GUEST ROOM 801 LIGHTING/RECEPTS GUEST ROOM 802 BATHRM RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS	 	20 A	1		290					1	20 A		GUEST ROOM 824 LIGHTING/RECEPTS	3 2
GUEST ROOM 802 BATHRM RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS	 					290	290			1	20 A		GUEST ROOM 824 LIGHTING/RECEPTS	3 4
GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS		20 Δ	1					290	290	1	20 A		GUEST ROOM 824 BATHRM RECEPTS	(
GUEST ROOM 802 LIGHTING/RECEPTS GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS		20 7	1	290	290					1	20 A		GUEST ROOM 826 LIGHTING/RECEPTS	3 8
GUEST ROOM 803 BATHRM RECEPTS GUEST ROOM 803 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 826 LIGHTING/RECEPTS	3 1
GUEST ROOM 803 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 826 BATHRM RECEPTS	1
		20 A	1	290	290					1	20 A		GUEST ROOM 828 LIGHTING/RECEPTS	3 1
GUEST ROOM 803 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 828 LIGHTING/RECEPTS	3 1
		20 A	1					290	290	1	20 A		GUEST ROOM 828 BATHRM RECEPTS	1
GUEST ROOM 804 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 830 LIGHTING/RECEPTS	3 2
GUEST ROOM 804 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 830 LIGHTING/RECEPTS	3 2
GUEST ROOM 804 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 830 BATHRM RECEPTS	2
GUEST ROOM 806 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 832 LIGHTING/RECEPTS	3 2
GUEST ROOM 806 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 832 LIGHTING/RECEPTS	3 2
GUEST ROOM 806 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 832 BATHRM RECEPTS	1 3
GUEST ROOM 808 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 834 LIGHTING/RECEPTS	3
GUEST ROOM 808 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 834 LIGHTING/RECEPTS	3 3
GUEST ROOM 808 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 834 BATHRM RECEPTS	3
GUEST ROOM 810 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 836 LIGHTING/RECEPTS	3
GUEST ROOM 810 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 836 LIGHTING/RECEPTS	3 4
GUEST ROOM 810 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 836 BATHRM RECEPTS	
GUEST ROOM 812 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 838 LIGHTING/RECEPTS	3 4
GUEST ROOM 812 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 838 LIGHTING/RECEPTS	3 4
GUEST ROOM 812 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 838 BATHRM RECEPTS	4
GUEST ROOM 814 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 840 LIGHTING/RECEPTS	3 5
GUEST ROOM 814 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 840 LIGHTING/RECEPTS	5 5
GUEST ROOM 814 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 840 BATHRM RECEPTS	5
GUEST ROOM 816 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 842 LIGHTING/RECEPTS	5 5
GUEST ROOM 816 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 842 LIGHTING/RECEPTS	5 5
GUEST ROOM 816 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 842 BATHRM RECEPTS	6
GUEST ROOM 818 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 844 LIGHTING/RECEPTS	S 6
GUEST ROOM 818 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 844 LIGHTING/RECEPTS	_
GUEST ROOM 818 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 844 BATHRM RECEPTS	(
GUEST ROOM 820 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 846 LIGHTING/RECEPTS	S 6
GUEST ROOM 820 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 846 LIGHTING/RECEPTS	
GUEST ROOM 820 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 846 BATHRM RECEPTS	7
GUEST ROOM 822 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 848 LIGHTING/RECEPTS	3 7
GUEST ROOM 822 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 848 LIGHTING/RECEPTS	_
GUEST ROOM 822 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 848 BATHRM RECEPTS	7
SPARE		20 A	1	0	0					1	20 A		SPARE	
SPARE		20 A	1			0	0			1	20 A		SPARE	8
SPARE		20 A	1					0	0	1	20 A		SPARE	- 1
	TOTAL LO	AD (VA):		75	540	75	40	75	40					
	TOTAL CURR	RENT (A):		6	3	6	3	6	3					
TOTAL CONNECTED LOAD: 22	2620 VA						NOTE	<u>S:</u>						

DESCRIPTION   WIRE SIZE   TRIP   POLES   A   B   C   POLES   TRIP   WIRE SIZE   DESCRIPTION   PANEL LP9A   3-#1/0, 1-#1/0, 1-#6   150 A   3   7540   7016     3   150 A   3-#1/0, 1-#1/0, 1-#6   PANEL LP9B   3   150 A   3-#1/0, 1-#1/0, 1-#6   PANEL LP9B   3   150 A   3-#1/0, 1-#1/0, 1-#6   PANEL LP9B   3-#1/0, 1-#1/0, 1-#6   150 A   3   8586   8268		LOCATION: Space 375 PPLY SOURCE: VOLTAGE: 120/208 Wye BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MB		MC ENC	ANCHES: POLES: DUNTING: LOSURE: SSORIE	24 Surface Type 1					si u	HUNT TRII ERVICE EI L LISTED I L LISTED I	NTRANCI FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 6648 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
PANEL LP9A   3-#1/0, 1-#1/0, 1-#6   150 A   3   7540   7016	CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		 B	1		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
3					+											2
7         PANEL LP9C         3#1/0, 1#1/0, 1#6         150 A         3         8586         8268         8268         8268         8268         3         150 A         3-#1/0, 1#1/0, 1-#6         PANEL LP9D           9 </td <td>3</td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td> <td></td> <td></td> <td>7540</td> <td>7016</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4</td>	3		· · · · · · · · · · · · · · · · · · ·					7540	7016							4
9	5									7540	7016					6
11	7	PANEL LP9C	3-#1/0, 1-#1/0, 1-#6	150 A	3	8586	8268					3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL LP9D	8
13 PANEL LP9E 3-#1/0, 1-#1/0, 1-#6 150 A 3 7600 0	9							8268	8268							10
15	11									8268	8268					12
17   <	13	PANEL LP9E	3-#1/0, 1-#1/0, 1-#6	150 A	3	7600	0								PROVISION	14
19 PROVISION       0     0         PROVISION       21 -       0     0            23 -	15							6040	0						-	16
21     - </td <td>17</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>6560</td> <td>0</td> <td></td> <td></td> <td></td> <td>-</td> <td>18</td>	17									6560	0				-	18
23	19	PROVISION				0	0								PROVISION	20
		-						0	0					<b></b>	-	22
<b>TOTAL LOAD (VA):</b> 39010 37132 37652	23	-													-	24
						39	010	37	132	376	352					
<b>TOTAL CURRENT (A)</b> : 326 309 314			TOTAL CURRI	ENT (A):		3:	26	3	09	3	14					

LOCATION: Space 145  SUPPLY SOURCE: LDP8  VOLTAGE: 120/208 Wye  BUS: 225 A  MAINS RATING: 225 A  MAINS TYPE: MLO		MC ENC	ANCHES: POLES: PUNTING: LOSURE: SSORIE	84 Surface	N				SE UI UI	ERVICE EN LISTED F LISTED S	P MAIN CB NTRANCE F FEED-THRO SUB-FEED GROUND B	DUGH LUGS LUGS	AVAILABLE AIC: 6047 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
T# DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	E	<u></u>		С	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
GUEST ROOM 850 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 890 LIGHTING/RECEPTS	2
GUEST ROOM 850 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 890 LIGHTING/RECEPTS	4
GUEST ROOM 850 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 890 BATHRM RECEPTS	6
GUEST ROOM 852 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 889 LIGHTING/RECEPTS	8
GUEST ROOM 852 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 889 LIGHTING/RECEPTS	10
GUEST ROOM 852 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 889 BATHRM RECEPTS	12
GUEST ROOM 854 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 887 LIGHTING/RECEPTS	14
GUEST ROOM 854 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 887 LIGHTING/RECEPTS	16
GUEST ROOM 854 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 887 BATHRM RECEPTS	18
GUEST ROOM 856 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 885 LIGHTING/RECEPTS	20
GUEST ROOM 856 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 885 LIGHTING/RECEPTS	22
GUEST ROOM 856 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 885 BATHRM RECEPTS	24
GUEST ROOM 858 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 883 LIGHTING/RECEPTS	26
GUEST ROOM 858 LIGHTING/RECEPTS		20 A	1 1			290	290			1 1	20 A		GUEST ROOM 883 LIGHTING/RECEPTS	28
GUEST ROOM 858 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 883 BATHRM RECEPTS	30
GUEST ROOM 860 BATHRM RECEPTS		20 A	1	290	290					1 1	20 A		GUEST ROOM 827 LIGHTING/RECEPTS	
GUEST ROOM 860 BATHRM RECEPTS  GUEST ROOM 860 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 827 LIGHTING/RECEPTS	
GUEST ROOM 860 LIGHTING/RECEPTS		20 A	1					290	290	1	20 A		GUEST ROOM 827 BATHRM RECEPTS	36
GUEST ROOM 862 BATHRM RECEPTS		20 A	1	290	290					1	20 A		GUEST ROOM 825 LIGHTING/RECEPTS	
GUEST ROOM 862 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 825 LIGHTING/RECEPTS	
GUEST ROOM 862 LIGHTING/RECEPTS		20 A	1					290	290	1 1	20 A		GUEST ROOM 825 BATHRM RECEPTS	42
B GUEST ROOM 864 BATHRM RECEPTS		20 A	1 1	290	290			200	1 200	1 1	20 A		GUEST ROOM 823 LIGHTING/RECEPTS	
GUEST ROOM 864 LIGHTING/RECEPTS		20 A	1			290	290			1	20 A		GUEST ROOM 823 LIGHTING/RECEPTS	
GUEST ROOM 864 LIGHTING/RECEPTS		20 A	1 1			1 200	200	290	290	1 1	20 A		GUEST ROOM 823 BATHRM RECEPTS	48
GUEST ROOM 866 BATHRM RECEPTS		20 A	1 1	290	290			1 200	1 200	1 1	20 A		GUEST ROOM 821 LIGHTING/RECEPTS	_
GUEST ROOM 866 LIGHTING/RECEPTS		20 A	1 1	200	230	290	290			1	20 A		GUEST ROOM 821 LIGHTING/RECEPTS	_
B GUEST ROOM 866 LIGHTING/RECEPTS		20 A	1			250	230	290	290	1 1	20 A		GUEST ROOM 821 BATHRM RECEPTS	54
GUEST ROOM 868 BATHRM RECEPTS		20 A	1 1	290	290			230	230	1 1	20 A		GUEST ROOM 821 BATTING RECEPTS	
		20 A	1	200	230	290	290			1 1	20 A	<u></u>	GUEST ROOM 819 LIGHTING/RECEPTS	
GUEST ROOM 868 LIGHTING/RECEPTS GUEST ROOM 868 LIGHTING/RECEPTS		20 A	1 1			290	290	290	290	1 1	20 A		GUEST ROOM 819 BATHRM RECEPTS	60
		20 A	1 1	290	318			290	290	1 1	20 A		GUEST ROOM 919 LIGHTING/RECEPTS	
GUEST ROOM 8008 BATHRM RECEPTS GUEST ROOM 8008		20 A	1 1	290	310	290	318			1 1	20 A		GUEST ROOM 919 LIGHTING/RECEPTS	
		20 A	1 1			290	310	290	318	1 1	20 A		GUEST ROOM 919 BATHRM RECEPTS	66
GUEST ROOM 8008 GUEST ROOM 891 BATHRM RECEPTS		20 A	1 1	290	318			290	310	1 1	20 A		GUEST ROOM 937 LIGHTING/RECEPTS	
			1 1	290	310	200	210			1 1				
GUEST ROOM 891 LIGHTING/RECEPTS GUEST ROOM 891 LIGHTING/RECEPTS		20 A 20 A	1 1			290	318	290	318	1 1	20 A		GUEST ROOM 937 LIGHTING/RECEPTS GUEST ROOM 937 BATHRM RECEPTS	
			1 1	0	0			290	318	1 1	20 A			72
S SPARE		20 A	<u> </u>	0	U		_			1 1	20 A		SPARE	74
S SPARE		20 A	1 1			0	0			<del>- :  </del>	20 A		SPARE	76
SPARE SPARE		20 A	1	0				0	0	1 1	20 A		SPARE	78
) SPARE		20 A	1 1	0	0	-	_			1 1	20 A		SPARE	80
SPARE		20 A	1			0	0			1 1	20 A		SPARE	82
SPARE	 TOTAL 1.0	20 A	1		140		10	0 7/	0	1 1	20 A		SPARE	84
	TOTAL LO	JAU (VA):		70	16	70	116	70	016					



HARRY
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P L C

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SINCE 1961

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL CITY, STATE AND FEDERAL REQUIREMENTS, AND I AM NOT PROVIDING CONTRACT ADMINISTRATION.

CERTIFIED CORRECT

L.C. ZIMMERMANN

REG. NO. 16249

BUSINERED

REGESSINAL NIGHEER

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REVISION HISTORY

PANEL SCHEDULES

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

F6.5

					PΑ	NE	LL	.P9	C					
LOCATION: Space 145 SUPPLY SOURCE: LDP8 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MO ENCI	POLES	Surface Type 1					SE UI UI	ERVICE E LISTED   LISTED	P MAIN CI NTRANCE FEED-THF SUB-FEEI GROUND	RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 6047 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
T# DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		3		3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CI
GUEST ROOM 901 BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 926 LIGHTING/RECEPTS	_
GUEST ROOM 901 LIGHTING/RECEPTS		20 A	1	0.0	0.0	318	318			1	20 A		GUEST ROOM 926 LIGHTING/RECEPTS	
GUEST ROOM 901 LIGHTING/RECEPTS		20 A	1			0.0	0.0	318	318	1	20 A		GUEST ROOM 926 BATHRM RECEPTS	
GUEST ROOM 902 BATHRM RECEPTS		20 A	1	318	318			0.0	0.0	1	20 A		GUEST ROOM 928 LIGHTING/RECEPTS	_
GUEST ROOM 902 LIGHTING/RECEPTS		20 A	1	0.0	0.10	318	318			1	20 A		GUEST ROOM 928 LIGHTING/RECEPTS	
GUEST ROOM 902 LIGHTING/RECEPTS		20 A	1			100	0.10	318	318	1	20 A		GUEST ROOM 928 BATHRM RECEPTS	Ή
GUEST ROOM 904 BATHRM RECEPTS		20 A	1	318	318			100	1010	1	20 A		GUEST ROOM 930 LIGHTING/RECEPTS	_
GUEST ROOM 904 LIGHTING/RECEPTS		20 A	1	0.0	0.0	318	318			1	20 A	<del></del>	GUEST ROOM 930 LIGHTING/RECEPTS	_
GUEST ROOM 904 LIGHTING/RECEPTS		20 A	1			3.0	310	318	318	1 1	20 A	<del></del>	GUEST ROOM 930 BATHRM RECEPTS	+
GUEST ROOM 906 BATHRM RECEPTS		20 A	1	318	318			1 3.5	7.0	1	20 A		GUEST ROOM 932 LIGHTING/RECEPTS	_
GUEST ROOM 906 LIGHTING/RECEPTS		20 A	1	310	010	318	318			1	20 A		GUEST ROOM 932 LIGHTING/RECEPTS	_
GUEST ROOM 906 LIGHTING/RECEPTS		20 A	1			7.5	310	318	318	1	20 A	<del></del>	GUEST ROOM 933 BATHRM RECEPTS	+
GUEST ROOM 908 BATHRM RECEPTS		20 A	1	318	318			7.0	3.0	1	20 A	<del></del>	GUEST ROOM 934 LIGHTING/RECEPTS	+-
GUEST ROOM 908 LIGHTING/RECEPTS	 	20 A	1	0.0	0.0	318	318			1	20 A		GUEST ROOM 934 LIGHTING/RECEPTS	+-
GUEST ROOM 908 LIGHTING/RECEPTS		20 A	1			010	0.10	318	318	1	20 A		GUEST ROOM 934 BATHRM RECEPTS	╫
GUEST ROOM 910 BATHRM RECEPTS		20 A	1	318	318			010	010	1	20 A		GUEST ROOM 936 LIGHTING/RECEPTS	_
GUEST ROOM 910 LIGHTING/RECEPTS	<u></u>	20 A	1	010	310	318	318			1	20 A		GUEST ROOM 936 LIGHTING/RECEPTS	_
GUEST ROOM 910 LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A	<del></del>	GUEST ROOM 936 BATHRM RECEPTS	+
GUEST ROOM 912 BATHRM RECEPTS		20 A	1	318	318			310	310	1	20 A	<del></del>	GUEST ROOM 938 LIGHTING/RECEPTS	_
GUEST ROOM 912 LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A		GUEST ROOM 938 LIGHTING/RECEPTS	_
GUEST ROOM 912 LIGHTING/RECEPTS	 	20 A	1			310	310	318	318	1	20 A	 	GUEST ROOM 938 BATHRM RECEPTS	+
GUEST ROOM 916 BATHRM RECEPTS		20 A	1	318	318			310	310	1	20 A		GUEST ROOM 938 BATTIKIN RECEPTS	_
GUEST ROOM 916 LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A		GUEST ROOM 940 LIGHTING/RECEPTS	_
GUEST ROOM 916 LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A	 	GUEST ROOM 940 EIGHTING/RECEPTS	1
GUEST ROOM 918 BATHRM RECEPTS	<u></u>	20 A	1	318	318			310	310	1	20 A		GUEST ROOM 940 BATHRM RECEPTS	_
GUEST ROOM 918 LIGHTING/RECEPTS		20 A	1	310	310	210	318			1	20 A		GUEST ROOM 942 LIGHTING/RECEPTS	
GUEST ROOM 918 LIGHTING/RECEPTS	<del>-</del>		1			318	310	318	318	1	20 A		GUEST ROOM 942 LIGHTING/RECEPTS  GUEST ROOM 942 BATHRM RECEPTS	<u>}</u>
		20 A	1	318	210			310	310	1				_
GUEST ROOM 920 BATHRM RECEPTS		20 A		310	318	240	240			1	20 A		GUEST ROOM 944 LIGHTING/RECEPTS	_
GUEST ROOM 920 LIGHTING/RECEPTS		20 A	1			318	318	240	240	1	20 A		GUEST ROOM 944 LIGHTING/RECEPTS	3
GUEST ROOM 920 LIGHTING/RECEPTS		20 A	1	242	240			318	318	1	20 A		GUEST ROOM 944 BATHRM RECEPTS	_
GUEST ROOM 922 BATHRM RECEPTS		20 A	1	318	318	240	240			1	20 A		GUEST ROOM 946 LIGHTING/RECEPTS	_
GUEST ROOM 922 LIGHTING/RECEPTS		20 A	1			318	318	240	240	1	20 A		GUEST ROOM 946 LIGHTING/RECEPTS	+-
GUEST ROOM 922 LIGHTING/RECEPTS		20 A	1	240	240			318	318	1 1	20 A		GUEST ROOM 946 BATHRM RECEPTS	+
GUEST ROOM 924 BATHRM RECEPTS		20 A	1	318	318	240	240				20 A		GUEST ROOM 948 LIGHTING/RECEPTS	_
GUEST ROOM 924 LIGHTING/RECEPTS		20 A	1			318	318	240	240	1	20 A		GUEST ROOM 948 LIGHTING/RECEPTS	_
GUEST ROOM 924 LIGHTING/RECEPTS		20 A	1	040	240			318	318	1	20 A		GUEST ROOM 948 BATHRM RECEPTS	+
GUEST ROOM 926 BATHRM RECEPTS		20 A	1 1	318	318	240	240			1	20 A		GUEST ROOM 950 LIGHTING/RECEPTS	_
GUEST ROOM 926 LIGHTING/RECEPTS		20 A	1			318	318	040	040	1	20 A		GUEST ROOM 950 LIGHTING/RECEPTS	-
GUEST ROOM 926 LIGHTING/RECEPTS		20 A	1	040				318	318	1	20 A		GUEST ROOM 950 BATHRM RECEPTS	+
SPARE		20 A	1	318	0	_	^			1	20 A		SPARE	
SPARE		20 A	1			0	0		_	1	20 A		SPARE	
SPARE	 TOTAL :	20 A	<u> 1</u>		000		00	0	0	1	20 A		SPARE	$\perp$
	TOTAL CUR	OAD (VA): RENT (A):			586 72		68 9		:68 :9					
TOTAL CONNECTED LOAD: 2	5122 VA						NOTE							
TOTAL CONNECTED CURRENT: 7							1.1011	<del>- 2 .</del>						
ESTIMATED DEMAND CURRENT:														
ESTIMATED DEMAND CURRENT: 7	UΑ													

	LOCATION: Space 145  PPLY SOURCE: LDP8  VOLTAGE: 120/208 Wye  BUS: 225 A  MAINS RATING: 225 A  MAINS TYPE: MLO		MO ENCI	ANCHES: POLES: PUNTING: LOSURE: SSORIE	Surface Type 1	N				SI UI UI	HUNT TRI ERVICE E L LISTED L LISTED OLATED	NTRANCE FEED-THI SUB-FEE	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: 6047 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		<u> </u>		 3			POLES	TRIP	WIRE SIZE	DESCRIPTION	СК
1	8TH FLOOR CORRIDOR RECEPTACLES		20 A	1	720	180	-				1	20 A	1-#12, 1-#12, 1-#12	IT 8008 rec	2
3	8TH FLOOR CORRIDOR RECEPTACLES		20 A	1			900						· · · · · · · · · · · · · · · · · · ·		4
5	8TH FLOOR CORRIDOR RECEPTACLES		20 A	1					1080						6
7	8TH FLR CORR/REST RM	1-#12, 1-#12, 1-#12	20 A	1	720										8
9	POOL DECK RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360								10
11	TRASH CHUTE - FLOORS 8-14	1-#10, 1-#10, 1-#10	20 A	1					700						12
13	9TH FLR CORRIDOR RECEPTACLES	1-#8, 1-#8, 1-#8	20 A	1	1080	500					1	20 A		POOL AMENITY AREA	14
15	9TH FLR CORR/ELECT RM/BOH	1-#12, 1-#12, 1-#12	20 A	1			1080	500			1	20 A		POOL AMENITY AREA	16
17	9TH FLR CORR/ELECT RM/BOH	1-#10, 1-#10, 1-#10	20 A	1					1080	500	1	20 A		POOL AMENITY AREA	18
19	VENDING - 9TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	500					1	20 A		POOL AMENITY AREA	20
21	VENDING - 9TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1			1200	500			1	20 A		POOL AMENITY AREA	22
23	VENDING - 9TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1					1200	500	1	20 A		POOL AMENITY AREA	24
25	VENDING - 9TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	500					1	20 A		POOL AMENITY AREA	26
27	SPARE		20 A	1			0	500			1	20 A		POOL AMENITY AREA	28
29	SPARE		20 A	1					0	500	1	20 A		POOL AMENITY AREA	30
31	SPARE		20 A	1	0	500					1	20 A		POOL AMENITY AREA	32
33	SPARE		20 A	1			0	500			1	20 A		POOL AMENITY AREA	34
35	SPARE		20 A	1					0	500	1	20 A		POOL AMENITY AREA	36
37	SPARE		20 A	1	0	500					1	20 A		POOL AMENITY AREA	38
39	SPARE		20 A	1			0	500			1	20 A		POOL AMENITY AREA	40
41	SPARE		20 A	1					0	500	1	20 A		POOL AMENITY AREA	42
43	SPARE		20 A	1	0	0					1	20 A		SPARE	44
45	SPARE		20 A	1			0	0			1	20 A		SPARE	46
47	SPARE		20 A	1					0	0	1	20 A		SPARE	48
49	SPARE		20 A	1	0	0								PROVISION	50
	SPARE		20 A	1			0	0						PROVISION	52
	SPARE		20 A	1					0	0				PROVISION	54
	SPARE		20 A	1	0	0								PROVISION	56
	SPARE		20 A	1			0	0						PROVISION	58
59	SPARE			1						0				PROVISION	60
					76	00	60			60					
59	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	TOTAL LOA TOTAL CURRE 20200 VA 56 A 19240 VA		1		00 4		40 0 NOTE	5	U				PROVISION	

	LOCATION: Space 145 PPLY SOURCE: LDP8 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MO ENCL	POLES:	Surface Type 1	N				SE UI UI	ERVICE EI LISTED I LISTED S	P MAIN CB NTRANCE FEED-THR SUB-FEED GROUND E	RATED OUGH LUGS LUGS	AVAILABLE AIC: 6047 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
T#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		В	1 7	<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	СК
-	GUEST ROOM 952 BATHRM RECEPTS	WIRE SIZE	20 A	1	318	318		<u> </u>	,	,	1	20 A		GUEST ROOM 939 LIGHTING/RECEPTS	2
_	GUEST ROOM 952 LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A		GUEST ROOM 939 LIGHTING/RECEPTS	
-	GUEST ROOM 952 LIGHTING/RECEPTS		20 A	1			010	310	318	318	1	20 A		GUEST ROOM 939 BATHRM RECEPTS	
	GUEST ROOM 954 BATHRM RECEPTS		20 A	1	318	318			310	310	1	20 A		GUEST ROOM 937 LIGHTING/RECEPTS	
_	GUEST ROOM 954 LIGHTING/RECEPTS		20 A	1	010	310	318	318			1	20 A		GUEST ROOM 937 LIGHTING/RECEPTS	1
_	GUEST ROOM 954 LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A		GUEST ROOM 937 EIGHTING/RECEPTS	1
	GUEST ROOM 956 BATHRM RECEPTS	<del></del>	20 A	1	318	318			310	310	1	20 A	<u></u>	GUEST ROOM 984 LIGHTING/RECEPTS	1.
$\overline{}$	GUEST ROOM 956 BATHRM RECEPTS  GUEST ROOM 956 LIGHTING/RECEPTS	<del></del>	20 A	1	310	310	318	318			1	20 A		GUEST ROOM 984 LIGHTING/RECEPTS	1
_	GUEST ROOM 956 LIGHTING/RECEPTS	<del></del>	20 A	1			310	310	318	318	1	20 A	<del></del>	GUEST ROOM 984 BATHRM RECEPTS	1
_	GUEST ROOM 956 LIGHTING/RECEPTS  GUEST ROOM 958 BATHRM RECEPTS	<u></u>	20 A	1	318	318			310	310	1	20 A		GUEST ROOM 994 BATHRM RECEPTS	2
$\rightarrow$	GUEST ROOM 958 BATHRM RECEPTS  GUEST ROOM 958 LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A	<del></del>	GUEST ROOM 991 LIGHTING/RECEPTS	2
-	GUEST ROOM 958 LIGHTING/RECEPTS	<u></u>	20 A	1			310	310	318	318	1	20 A		GUEST ROOM 991 LIGHTING/RECEPTS  GUEST ROOM 991 BATHRM RECEPTS	2
_	GUEST ROOM 960 BATHRM RECEPTS		20 A	1	318	318			310	310	1	20 A		GUEST ROOM 991 BATTINM RECEPTS	2
_	GUEST ROOM 960 LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A		GUEST ROOM 990 LIGHTING/RECEPTS	2
_	GUEST ROOM 960 LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A		GUEST ROOM 990 LIGHTING/RECEPTS	3
_	GUEST ROOM 962 BATHRM RECEPTS		20 A	1	318	318			310	310	1	20 A		GUEST ROOM 990 BATTINM RECEPTS	3
_	GUEST ROOM 962 LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A		GUEST ROOM 989 LIGHTING/RECEPTS	3
_	GUEST ROOM 962 LIGHTING/RECEPTS	<del></del>	20 A	1			310	310	318	318	1	20 A	<del></del>	GUEST ROOM 989 BATHRM RECEPTS	3
	GUEST ROOM 964 BATHRM RECEPTS		20 A	1	318	318			310	310	1	20 A		GUEST ROOM 989 BATHRM RECEPTS	3
_					310	310	210	210							
_	GUEST ROOM 964 LIGHTING/RECEPTS GUEST ROOM 964 LIGHTING/RECEPTS		20 A 20 A	1			318	318	318	318	1 1	20 A 20 A		GUEST ROOM 987 LIGHTING/RECEPTS GUEST ROOM 987 BATHRM RECEPTS	4
_	GUEST ROOM 964 LIGHTING/RECEPTS  GUEST ROOM 966 BATHRM RECEPTS		20 A	1	318	318			310	310	1	20 A		GUEST ROOM 987 BATHRM RECEPTS	4
$\rightarrow$				•	310	310	240	240							
_	GUEST ROOM 966 LIGHTING/RECEPTS GUEST ROOM 966 LIGHTING/RECEPTS		20 A 20 A	1			318	318	318	318	1 1	20 A 20 A		GUEST ROOM 985 LIGHTING/RECEPTS GUEST ROOM 985 BATHRM RECEPTS	4
_	GUEST ROOM 968 BATHRM RECEPTS		20 A	1	318	210			310	310	1 1	20 A		GUEST ROOM 983 LIGHTING/RECEPTS	<del>- 4</del> 5
$\rightarrow$				1	318	318	240	240			1				_
$\rightarrow$	GUEST ROOM 968 LIGHTING/RECEPTS		20 A	•			318	318	240	240	<u> </u>	20 A		GUEST ROOM 983 LIGHTING/RECEPTS	
_	GUEST ROOM 968 LIGHTING/RECEPTS GUEST ROOM 967 BATHRM RECEPTS		20 A 20 A	1	318	318			318	318	1 1	20 A 20 A		GUEST ROOM 983 BATHRM RECEPTS GUEST ROOM 927 LIGHTING/RECEPTS	5
_	GUEST ROOM 967 LIGHTING/RECEPTS		20 A	-	310	310	318	318			1	20 A		GUEST ROOM 927 LIGHTING/RECEPTS	
_	GUEST ROOM 967 LIGHTING/RECEPTS GUEST ROOM 967 LIGHTING/RECEPTS		20 A	1			310	310	318	210	1	20 A			
$\overline{}$	GUEST ROOM 967 LIGHTING/RECEPTS GUEST ROOM 965 BATHRM RECEPTS			-	240	240			318	318				GUEST ROOM 927 BATHRM RECEPTS	6
_	GUEST ROOM 965 BATHRM RECEPTS  GUEST ROOM 965 LIGHTING/RECEPTS		20 A 20 A	1	318	318	318	318			1	20 A 20 A		GUEST ROOM 925 LIGHTING/RECEPTS GUEST ROOM 925 LIGHTING/RECEPTS	
$\rightarrow$	GUEST ROOM 965 LIGHTING/RECEPTS GUEST ROOM 965 LIGHTING/RECEPTS		20 A	1			318	318	318	318	1	20 A		GUEST ROOM 925 LIGHTING/RECEPTS  GUEST ROOM 925 BATHRM RECEPTS	6
	GUEST ROOM 965 LIGHTING/RECEPTS  GUEST ROOM 943 BATHRM RECEPTS		20 A	1	318	318			310	310	1 1	20 A		GUEST ROOM 923 BATHRM RECEPTS  GUEST ROOM 923 LIGHTING/RECEPTS	
_	GUEST ROOM 943 BATHRM RECEPTS  GUEST ROOM 943 LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A		GUEST ROOM 923 LIGHTING/RECEPTS	
$\rightarrow$	GUEST ROOM 943 LIGHTING/RECEPTS GUEST ROOM 943 LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A		GUEST ROOM 923 LIGHTING/RECEPTS  GUEST ROOM 923 BATHRM RECEPTS	
-	GUEST ROOM 943 LIGHTING/RECEPTS  GUEST ROOM 941 BATHRM RECEPTS	<u></u>	20 A	1	318	318			310	310	1	20 A	<del></del>	GUEST ROOM 923 BATHRM RECEPTS	
_	GUEST ROOM 941 BATHRM RECEPTS  GUEST ROOM 941 LIGHTING/RECEPTS	<del></del>	20 A	1	310	310	318	318			1	20 A	<del></del>	GUEST ROOM 921 LIGHTING/RECEPTS	
$\overline{}$	GUEST ROOM 941 LIGHTING/RECEPTS	<u></u>	20 A	1			310	310	318	318	1	20 A	<del></del>	GUEST ROOM 921 LIGHTING/RECEPTS  GUEST ROOM 921 BATHRM RECEPTS	
$\overline{}$	SPARE SPARE		20 A	1	0	0			310	310	1 1	20 A		SPARE SPARE	8
$\overline{}$	SPARE		20 A	1	U	J 0	0	0			1	20 A	<u></u>	SPARE	8
_	SPARE		20 A	1			0	U	0	0	1	20 A	<del></del>	SPARE	8
	OI AIL	TOTAL LO	_	1	Q C	<u>l</u> 268	97	<u> </u> 268	82		_ '	20 A	<del></del>	OFAIL	Ö
		TOTAL CURF													
		TOTAL CURP	VEIAL (W):			§9		<del>5</del> 9		9					
	TOTAL COMMISSION I CAR	04004374							-0.						
	TOTAL CONNECTED LOAD:	∠48U4 VA						NOTE	: <u>5:</u>						

	LOCATION: ELEC. 828-9 PPLY SOURCE: MSB VOLTAGE: 480/277 Wye BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MLO		MO ENCL	POLES:	Surface Type 1	N				SE UL UL	RVICE EI . LISTED I . LISTED :	P MAIN C NTRANCE FEED-THI SUB-FEEI GROUND	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: 62310 AIC RATING: 65 KAIC  SERIES RATED X FULLY RATED	
<b>(T#</b>	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	<del>П</del>	В	1 (	<del></del>	POLES	TRIP	WIRE SIZE	DESCRIPTION	СК
	FCU ROOMS 1001 THRU 1010	3-#10, 1-#10, 1-#10	30 A	3	5728										2
							5728								4
	<u></u>								5728						6
	FCU ROOMS 1012 THRU 1020	3-#10, 1-#10, 1-#10	30 A	3	4773										8
	-						4773	0	4770		1	20 A		SPARE	10
}	ECH DOOMS 1022 TUBL 1022	3 #10 1 #10 1 #10	30 V		5720	5720			4773	0	1	20 A	3 #10 1 #10 1 #10	SPARE FOLL POOMS 1101 THRU 1110	12
;	FCU ROOMS 1022 THRU 1032	3-#10, 1-#10, 1-#10	30 A	3	5728	5728	5728	5728			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1101 THRU 1110	10
	<del></del> 						3120	3120	5728	5728			 	 	1
)	FCU ROOMS 1034 THRU 1044	3-#10, 1-#10, 1-#10	30 A	3	5728	4773			3120	3120	3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1112 THRU 1120	2
_					3.20		5728	4773							2
3									5728	4773					2
;	FCU ROOMS 1046 THRU 1054	3-#10, 1-#10, 1-#10	30 A	3	3819	5728					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1122 THRU 1132	2
,							3819	5728							2
1									3819	5728					3
	FCU ROOMS 1056 THRU 1062	3-#10, 1-#10, 1-#10	30 A	3	4773	5728					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1134 THRU 1144	3
}	<del></del>						4773	5728							3
j .									4773	5728					3
	FCU ROOMS 1064 THRU 1068	3-#10, 1-#10, 1-#10	30 A	3	3819	3819	2040	2040			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1146 THRU 1154	3
)	<del></del>						3819	3819	3819	2010					4
	FCU ROOMS 1084, 1037 THRU 1041	3-#10, 1-#10, 1-#10	30 A	3	4773	3819			3019	3819	3	 30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1156 THRU 1162	4
5		J-#10, 1-#10, 1-#10			4773	3019	4773	3819							4
,							1770	00.0	4773	3819					4
	FCU ROOMS 1083, 1085 THRU 1091	3-#10, 1-#10, 1-#10	30 A	3	5728	4773					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1164 THRU 1168	5
							5728	4773							5
3									5728	4773					5
5	FCU ROOMS 1037, 1019 THRU 1027	3-#10, 1-#10, 1-#10	30 A	3	5728	4773					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1184, 1137 THRU 1141	5
	<del></del>						5728	4773						<b></b>	5
)	<del></del>								5728	4773					6
_	FCU ROOM 1001, 1002	3-#10, 1-#10, 1-#10	30 A	3	1909	5728	1000				3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1183, 1185 THRU 1191	6
3	<del></del>						1909	5728	1000	5700				<del> </del>	6
	 SPARE		20 A	1	0	5728			1909	5728	3	 30 A	 3-#10, 1-#10, 1-#10	FCU ROOMS 1137, 1119 THRU 1127	6
_	SPARE		20 A	1	U	3120	0	5728				30 A	3-#10, 1-#10, 1-#10	I CO NOCIVIO 1131, 1119 1 TRU 1121	7
_	SPARE		20 A	1				3120	0	5728					7
_	SPARE		20 A	1	0	1909			<del>ا</del> ا	3720	3	20 A	3-#12, 1-#12, 1-#12	FCU ROOM 1101, 1102	7
	SPARE		20 A	1			0	1909							7
	SPARE		20 A	1					0	1909					7
	SPARE		20 A	1	0	0								PROVISION	8
	SPARE		20 A	1			0	0						PROVISION	8
1	SPARE		20 A	1					0	0				PROVISION	8-
		TOTAL LOA			105	013	105	5013	105	013					
		TOTAL CURRI	ENT (A):		3	79	3	79	3	79					
		:		-									:		
	TOTAL CONNECTED LOAD	: 315040 VA						NOTE	S:						



HARRY
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SINCE 1961

) ROCK AL STREET

REVISION HISTORY

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL CITY, STATE AND FEDERAL REQUIREMENTS, AND I AM NOT PROVIDING CONTRACT ADMINISTRATION.

CERTIFIED CORRECT

L.C. ZIMMERMANN
REG. NO. 16249
BOSISTERED
NAL NIGINEER
IN CO.

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PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED

PANEL SCHEDULES

E6.6

ISSUED: 06/05/2018

LOCATION: ELEC. 828-9 SUPPLY SOURCE: MSB VOLTAGE: 480/277 Wye		МО	POLES UNTING	: Surface	N				SE UL	RVICE E		E RATED ROUGH LUGS	VAILABLE AIC: 62310 AIC RATING: 65 KAIC	
BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MLO			OSURE SORIE	: Type 1							SUB-FEE GROUND		SERIES RATED  X FULLY RATED	
CT# DESCRIPTION	WIRE SIZE	TRIP	POLES		<b>A</b>		<u> </u>	(	<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CI
1 FCU ROOMS 1001 THRU 1010	3-#10, 1-#10, 1-#10	30 A	3	5728										
3						5728								$\perp$
5								5728						4
7 FCU ROOMS 1012 THRU 1020	3-#10, 1-#10, 1-#10	30 A	3	4773		4770					00.4		ODADE	+
9						4773	0	4770		1	20 A		SPARE SPARE	
1 3 FCU ROOMS 1022 THRU 1032	3-#10, 1-#10, 1-#10	30 A	3	5728	5728			4773	0	3	20 A 30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1101 THRU 1110	
5	J-#10, 1-#10, 1-#10			3720	3120	5728	5728							+
7						0.20	0.20	5728	5728					
9 FCU ROOMS 1034 THRU 1044	3-#10, 1-#10, 1-#10	30 A	3	5728	4773					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1112 THRU 1120	
1						5728	4773							
3								5728	4773					
5 FCU ROOMS 1046 THRU 1054	3-#10, 1-#10, 1-#10	30 A	3	3819	5728					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1122 THRU 1132	1
7						3819	5728							
9				4770	5700			3819	5728					+
1 FCU ROOMS 1056 THRU 1062	3-#10, 1-#10, 1-#10	30 A	3	4773	5728	4770	5728			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1134 THRU 1144	+
3   5						4773	5/28	4773	5728					_
7 FCU ROOMS 1064 THRU 1068	3-#10, 1-#10, 1-#10	30 A	3	3819	3819			4//3	3720	3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1146 THRU 1154	
9	J-#10, 1-#10, 1-#10			3019	3019	3819	3819							+
1						0010	0010	3819	3819					+
3 FCU ROOMS 1084, 1037 THRU 1041	3-#10, 1-#10, 1-#10	30 A	3	4773	3819					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1156 THRU 1162	
5						4773	3819							
7			-					4773	3819					
9 FCU ROOMS 1083, 1085 THRU 1091	3-#10, 1-#10, 1-#10	30 A	3	5728	4773					3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1164 THRU 1168	
1						5728	4773							
3								5728	4773					
5 FCU ROOMS 1037, 1019 THRU 1027	3-#10, 1-#10, 1-#10	30 A	3	5728	4773	5700	4770			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1184, 1137 THRU 1141	
7						5728	4773	5700	4770				<del></del>	
9   1   FCU ROOM 1001, 1002	 3-#10, 1-#10, 1-#10	30 A	3	1909	5728			5728	4773	3	30 A	 3-#10, 1-#10, 1-#10	FCU ROOMS 1183, 1185 THRU 1191	
1 FCU ROOM 1001, 1002 3	3-#10, 1-#10, 1-#10	30 A		1909	3720	1909	5728				30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1163, 1163 THRU 1191	
5						1909	3720	1909	5728				 	
7 SPARE		20 A	1	0	5728			1000	0720	3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1137, 1119 THRU 1127	
9 SPARE		20 A	1		0.20	0	5728							
1 SPARE		20 A	1					0	5728					
3 SPARE		20 A	1	0	1909					3	20 A	3-#12, 1-#12, 1-#12	FCU ROOM 1101, 1102	
5 SPARE		20 A	1			0	1909							
7 SPARE		20 A	1					0	1909					
9 SPARE		20 A	1	0	0								PROVISION	
1 SPARE		20 A	1			0	0		_				PROVISION	
3 SPARE		20 A	1					0	0				PROVISION	
	TOTAL LOATOR				5013 79		5013 79		5013 79					
TOTAL CONNECTED LOAD TOTAL CONNECTED CURRENT ESTIMATED DEMAND LOAD	: 379 A						NOTE	<u>:S:</u>						

M	LOCATION: ELEC. 828-17 PLY SOURCE: LDP10 VOLTAGE: 120/208 Wye BUS: 225 A AINS RATING: 225 A MAINS TYPE: MLO		MOI ENCL	POLES	Surface Type 1	N				SE UL UL	RVICE I LISTED LISTED	RIP MAIN CE ENTRANCE ) FEED-THF ) SUB-FEED ) GROUND I	RATED ROUGH LUGS ) LUGS	AVAILABLE AIC: 6035 AIC RATING: 10 KAIC  SERIES RATED  X FULLY RATED	
T#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Δ	ı .	В		:	POLES	S TRIP	WIRE SIZE	DESCRIPTION	Тс
_	UEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	_
3 (	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	s
	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	_
	UEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			4.4		1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	_
	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1	0.0	0.0	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPT	
	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			0.0	0.0	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	
	UEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			3.3	3.3	1	20 A		GUEST ROOM 10** LIGHTING/RECEPT	
	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	_
	UEST ROOM 10** LIGHTING/RECEPTS	 	20 A	1			310	310	318	318	1	20 A	<del></del>	GUEST ROOM 10** BATHRM RECEPTS	_
	UEST ROOM 10** BATHRM RECEPTS	 	20 A	1	318	318			510	310	1	20 A	<del></del>	GUEST ROOM 10** LIGHTING/RECEPTS	_
_	SUEST ROOM 10** LIGHTING/RECEPTS	 	20 A	1	310	310	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPT	_
	SUEST ROOM 10 LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A	 	GUEST ROOM 10** BATHRM RECEPTS	_
	UEST ROOM 10 LIGHTING/RECEPTS		20 A	1	318	318			310	310	1	20 A	<del></del>	GUEST ROOM 10 BATHRW RECEPTS  GUEST ROOM 10** LIGHTING/RECEPTS	
-	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	-
	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A		GUEST ROOM 10 LIGHTING/RECEPTS	-
				1	240	240			310	310	<u> </u>	20 A			_
_	UEST ROOM 10** BATHRM RECEPTS		20 A	-	318	318	040	040			1			GUEST ROOM 10** LIGHTING/RECEPT	_
	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			318	318	040	040	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	_
	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1	040	040			318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	_
_	UEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318	0.10	0.40			1	20 A		GUEST ROOM 10** LIGHTING/RECEPT	_
_	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			318	318	- 1 -		1	20 A		GUEST ROOM 10** LIGHTING/RECEPT	_
_	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	_
	UEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318		- 1 -			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
-	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPT	_
	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1	212				318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	
-	UEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318		- 10			1	20 A		GUEST ROOM 10** LIGHTING/RECEPT	-
-	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPT	_
_	UEST ROOM 10** LIGHTING/RECEPTS		20 A	11					318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	-
	UEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 10** LIGHTING/RECEPT:	_
_	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	-
_	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	_
-	UEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	_
_	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	_
_	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	_
_	UEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	_
_	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	-
(	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	,
	UEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	_
5 (	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	S
_	UEST ROOM 10** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	ز
_	PARE		20 A	1	0	0					1	20 A		SPARE	$\perp$
S	PARE		20 A	1			0	0			1	20 A		SPARE	
S	PARE		20 A	1					0	0	1	20 A		SPARE	J
		TOTAL LO	DAD (VA):		82	68	82	268	82	68					
		TOTAL CUR	RENT (A):		6	9	6	9	6	9					
	TOTAL CONNECTED LOAD: 2 TOTAL CONNECTED CURRENT: 6 ESTIMATED DEMAND LOAD: 2	9 A						NOTE	 S:						

	LOCATION: ELEC. 828-9 PPLY SOURCE: T-LDP10 VOLTAGE: 120/208 Wye BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MB		MO ENC	ANCHES: POLES: PUNTING: LOSURE: SSORIE	24 Surface Type 1	N				SE UL UL	HUNT TRII ERVICE EI LISTED I LISTED S	NTRANCI FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 6634 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	<u> </u>	 3	1 (	<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
	PANEL LP11A	3-#1/0, 1-#1/0, 1-#6		3	8268	8268					3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL LP11B	2
3					0200	0200	8268	8268							4
5									8268	8268					6
	PANEL LP11C	3-#1/0, 1-#1/0, 1-#6	150 A	3	8268	8268					3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL LP11D	8
9							8268	8268						<b>-</b>	10
11									8268	8268					12
13	PANEL LP11E	3-#1/0, 1-#1/0, 1-#6	150 A	3	6216	0								PROVISION	14
15							6396	0						PROVISION	16
17									5376	0				PROVISION	18
19	PROVISION				0	0								PROVISION	20
21	PROVISION						0	0						PROVISION	22
23	PROVISION								0	0				PROVISION	24
		TOTAL LO	AD (VA):		392	288	394	468	384	148				-	
		TOTAL CURR	ENT (A):		32	28	33	30	32	20					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	325 A 113844 VA						NOTE	<u>:S:</u>						

	LOCATION: ELEC. 828-17			NCHES	BOLT-O		NE	<u>L LI</u>	P11		JI INIT TOU	P MAIN CB		AVAILABLE AIC: 6035	
SIID	PLY SOURCE: LDP10		DICA	POLES		IN					_	NTRANCE	DATED	AIC RATING: 10 KAIC	
UP			MO		84 Surface								OUGH LUGS	AIC RATING: 10 KAIC	
	VOLTAGE: 120/208 Wye BUS: 225 A		_	OSURE:								SUB-FEED		SEDIES DATED	
R/I	AINS RATING: 225 A			SORIE								GROUND B		SERIES RATED  X FULLY RATED	
IVI	MAINS TYPE: MLO		ACCES	SORIE							OLATED (	3KOOND E	DAR	- POLLI RATED	
	MAINS TIFE. WLO														
#	DESCRIPTION	WIRE SIZE	TRIP	POLES		4		 3	1 (		POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
_	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
_	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1	0.0	0.0	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
-	GUEST ROOM 10** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	6
-	BUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318				4.0	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
╀	GUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	10
╄	GUEST ROOM 10** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	12
1	BUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318				4.4	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
-	GUEST ROOM 10** LIGHTING/RECEPTS		20 A	1	0.0	0.0	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
+	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			0.0	0.0	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	18
╄	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318				0.0	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
+	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1	0.0	0.0	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
+	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			0.0	0.0	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	24
┺	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			0.0	0.0	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
₽	BUEST ROOM 10** LIGHTING/RECEPTS	<b></b>	20 A	1	0.0	0.0	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
┺	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			010	0.10	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	30
-	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			0.0	0.0	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
-	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1	0.10	010	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
-	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	36
-	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			010	010	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
+	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
+	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	42
-	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			010	010	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
+	GUEST ROOM 10** LIGHTING/RECEPTS		20 A	1	0.10	010	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
╀	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			010	0.10	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	48
_	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			010	010	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
+	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1	0.0	0.0	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	_
+	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			0.0	0.0	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	54
+	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			0.0	0.0	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	_
+	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1	0.0	0.0	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
⊢	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			010	0.10	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	60
۰	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			010	010	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
+	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1	0.10	010	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
┿	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			010	0.10	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	66
-	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			310	010	1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
۰	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1	0.10	010	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
+	BUEST ROOM 10** LIGHTING/RECEPTS		20 A	1			010	0.10	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	72
+	GUEST ROOM 10** BATHRM RECEPTS		20 A	1	318	318			0.10	310	1	20 A	<del></del>	GUEST ROOM 10** LIGHTING/RECEPTS	
-	GUEST ROOM 10 BATHRM RECEPTS	 	20 A	1	310	310	318	318			1	20 A		GUEST ROOM 10** LIGHTING/RECEPTS	
+	GUEST ROOM 10** LIGHTING/RECEPTS	 	20 A	1			310	310	318	318	1	20 A		GUEST ROOM 10** BATHRM RECEPTS	78
+	SPARE		20 A	1	0	0			010	310	1	20 A	<del></del>	SPARE SPARE	80
-	SPARE	 	20 A	1		U	0	0			1	20 A	<del></del>	SPARE	82
┡	SPARE		20 A	1					0	0		20 A		SPARE	84
T,	71 / 11 / 1	TOTAL LO			l 82	68	82	68		1 0 168	_ ' _	207	<del></del>	I AIL	04
_		TOTAL CURR	LENI (A):			9	6	9		9					
	TOTAL 0011150=== : 0 :=	2400437							-0-						
	TOTAL CONNECTED LOAD:	248U4 VA						NOTE	<b>-</b> 5:						



PANEL SCHEDULES

PROJECT#: 1709 PHASE: PERMIT

CHECKER: JL SCALE: AS NOTED

ISSUED: 06/05/2018

TEAM: MEI

PLLC

189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaï.com :∹ hbsaï.com

SINCE 1961

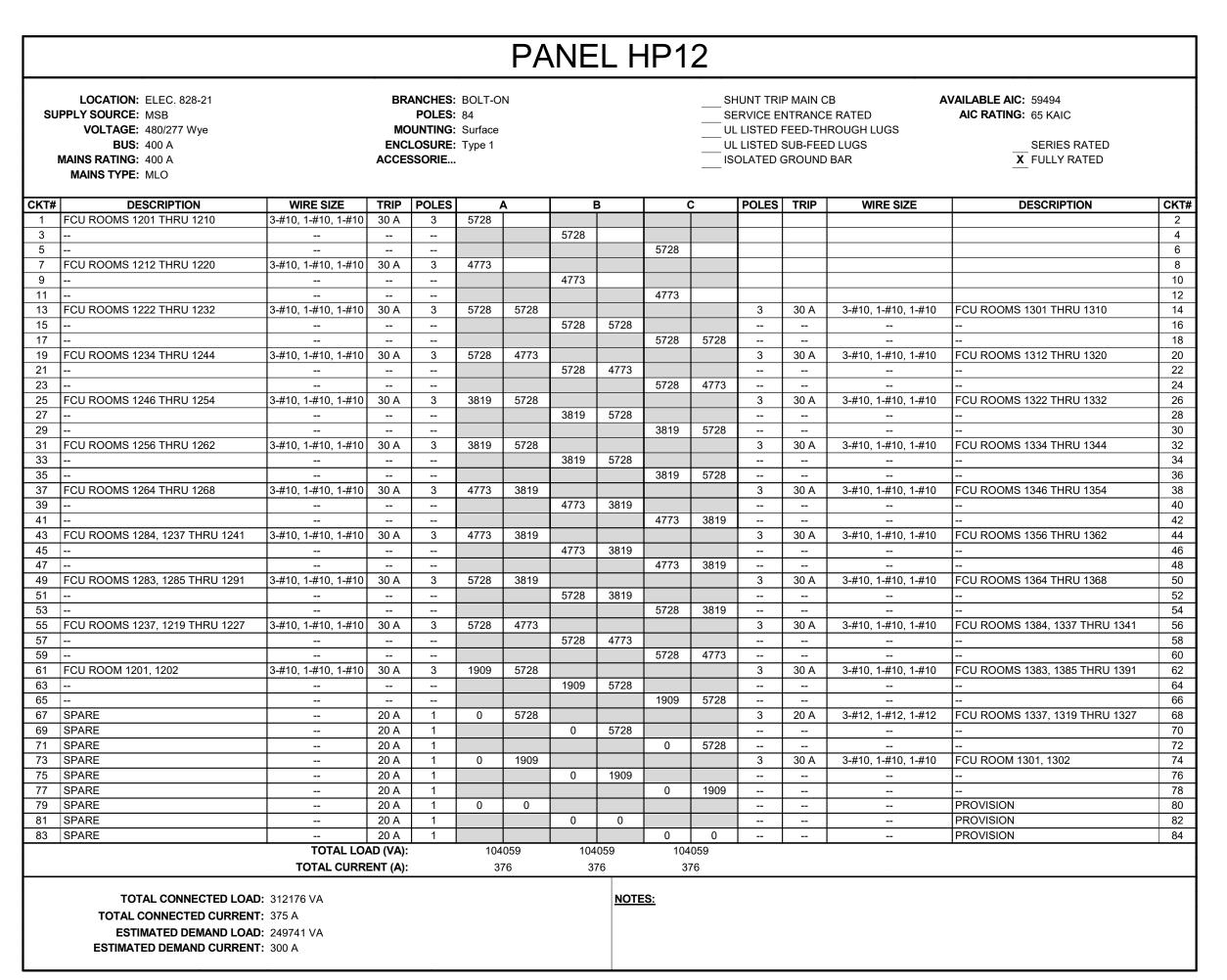
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REVISION HISTORY

SUPPLY SOURCE: VOLTAGE:	ELEC. 828-17 LDP10 120/208 Wye 225 A		МО	POLES UNTING	: Surface					SE UL	ERVICE E LISTED	P MAIN CE NTRANCE FEED-THE SUB-FEEL	RATED ROUGH LUGS	AVAILABLE AIC: 6035 AIC RATING: 10 KAIC SERIES RATED	
MAINS RATING: MAINS TYPE:	225 A			SORIE	: Type 1							GROUND		X FULLY RATED	
T# DE	SCRIPTION	WIRE SIZE	TRIP	POLES		Α		 3		<del></del>	POLES	TRIP	WIRE SIZE	DESCRIPTION	СК
GUEST ROOM	10** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	3 2
GUEST ROOM	10** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	3 4
	10** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	
	11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	8
	11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	3 10
GUEST ROOM	11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	12
	11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	3 14
	11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	3 10
	11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	1
	11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	_
	11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	_
	11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	2
	11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	_
	11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	1
	11** LIGHTING/RECEPTS		20 A	1	040	040			318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	3
	11** BATHRM RECEPTS		20 A	1	318	318	040	040			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	11** LIGHTING/RECEPTS		20 A	1			318	318	040	040	1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	_
	11** LIGHTING/RECEPTS		20 A	1	0.10	0.10			318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	3
	11** BATHRM RECEPTS		20 A	1	318	318	040	040			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	11** LIGHTING/RECEPTS		20 A	1			318	318	040	040	1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	11** LIGHTING/RECEPTS		20 A	1	040	040			318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	4
	11** BATHRM RECEPTS   11** LIGHTING/RECEPTS		20 A 20 A	<u>1</u> 1	318	318	318	318			1 1	20 A 20 A		GUEST ROOM 11** LIGHTING/RECEPTS GUEST ROOM 11** LIGHTING/RECEPTS	_
	11** LIGHTING/RECEPTS	<del></del>	20 A	1			310	310	318	318	1	20 A	 	GUEST ROOM 11** BATHRM RECEPTS	
	11** BATHRM RECEPTS		20 A	1	318	318			310	310	1	20 A	<del></del>	GUEST ROOM 11** LIGHTING/RECEPTS	
	11** LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A	<u></u>	GUEST ROOM 11** LIGHTING/RECEPTS	
	11** LIGHTING/RECEPTS	<del></del>	20 A	1			310	310	318	318	1	20 A	<del></del>	GUEST ROOM 11** BATHRM RECEPTS	_
	11** BATHRM RECEPTS		20 A	1	318	318			310	310	1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	11** LIGHTING/RECEPTS		20 A	1	310	310	318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	11** LIGHTING/RECEPTS		20 A	<u>·</u> 1			0.0	0.0	318	318	1 1	20 A		GUEST ROOM 11** BATHRM RECEPTS	_
	11** BATHRM RECEPTS		20 A	<u>·</u> 1	318	318			0.0	0.10	1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	11** LIGHTING/RECEPTS		20 A	<u>·</u> 1	0.0	0.0	318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	_
	11** LIGHTING/RECEPTS		20 A	1				2.0	318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	
	11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	
	11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	_
	11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	_
GUEST ROOM	11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	7
SPARE			20 A	1	0	0					1	20 A		SPARE	8
SPARE			20 A	1			0	0			1	20 A		SPARE	8
SPARE			20 A	1					0	0	1	20 A		SPARE	8
•		TOTAL LO	OAD (VA):		82	268	82	68	82	68	•			•	
TOTAL O	TAL CONNECTED LOAD: CONNECTED CURRENT: MATED DEMAND LOAD:	69 A	RENI (A):		t	69	6	NOTE		9					

	LOCATION: ELEC. 828-17 PPLY SOURCE: LDP10 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MC ENC	ANCHES: POLES: DUNTING: LOSURE: SSORIE	42 Surface Type 1	N				SI	HUNT TRI ERVICE EI L LISTED I L LISTED I	NTRANCE FEED-THF SUB-FEEI	RATED ROUGH LUGS ) LUGS	AVAILABLE AIC: 6035 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A	E	В		;	POLES	TRIP	WIRE SIZE	DESCRIPTION	CK.
1	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318										2
3	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			318								4
5	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1					318						6
7	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318										8
9	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			318								10
11	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1					318						12
13	10TH FLOOR CORRIDOR	1-#10, 1-#10, 1-#10	20 A	1	900	0					1	20 A		SPARE	14
15	10TH FLR CORR/ELECT RM/BOH	1-#12, 1-#12, 1-#12	20 A	1			1080	0			1	20 A		SPARE	16
17	10TH FLR CORR/ELECT RM/BOH	1-#8, 1-#8, 1-#8	20 A	1					1260	0	1	20 A	-	SPARE	18
19	VENDING - 10TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	0					1	20 A		SPARE	20
21	VENDING - 10TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1			1200	0			1	20 A		SPARE	22
23	VENDING - 10TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1					1200	0	1	20 A		SPARE	24
25	VENDING - 10TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	0					1	20 A		SPARE	20
27	11TH FLOOR CORRIDOR	1-#8, 1-#8, 1-#8	20 A	1			1080	0			1	20 A		SPARE	28
29	11TH FLR CORR/ELECT RM/BOH	1-#10, 1-#10, 1-#10	20 A	1					1080	0	1	20 A		SPARE	30
31	11TH FLR CORR/ELECT RM/BOH	1-#12, 1-#12, 1-#12	20 A	1	1080	0					1	20 A		SPARE	32
33	VENDING - 11TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1			1200	0			1	20 A		SPARE	34
35	VENDING - 11TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1					1200	0	1	20 A		SPARE	36
37	VENDING - 11TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	0					1	20 A		SPARE	38
39	VENDING - 11TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1			1200	0			1	20 A		SPARE	40
41	SPARE		20 A	1					0	0	1	20 A		SPARE	42
		TOTAL LOA				216 53		96 54	53 4						

M	LOCATION: ELEC. 828-17 PLY SOURCE: LDP10 VOLTAGE: 120/208 Wye BUS: 225 A AINS RATING: 225 A MAINS TYPE: MLO		MO ENCL	POLES	: Surface : Type 1	N				SE UL UL	RVICE E LISTED LISTED	IP MAIN CB ENTRANCE FEED-THR SUB-FEED GROUND E	RATED OUGH LUGS LUGS	AVAILABLE AIC: 6035 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
<b>KT#</b>	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	l ,	 3	· ·	<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318	-			-	1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1	7.7		318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
_	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	6
7 0	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	8
9 (	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	10
11 (	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	12
13 G	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	14
15 G	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	16
17 G	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	18
19 G	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	20
21 G	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	22
23 G	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	24
	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	28
_	BUEST ROOM 11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	30
	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	-
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	36
	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	<b>.</b>
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1	- 1-				318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	42
	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318	040	040			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
-	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			318	318	040	040	1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1	040	040			318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	48
	GUEST ROOM 11** BATHRM RECEPTS GUEST ROOM 11** LIGHTING/RECEPTS		20 A 20 A	1	318	318	318	318			1	20 A 20 A		GUEST ROOM 11** LIGHTING/RECEPTS GUEST ROOM 11** LIGHTING/RECEPTS	
_			+	1			318	318	318	318	1	+	<del></del>		
-	GUEST ROOM 11** LIGHTING/RECEPTS GUEST ROOM 11** BATHRM RECEPTS	<b></b>	20 A	- :	318	210			318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS  GUEST ROOM 11** LIGHTING/RECEPTS	54
	GUEST ROOM 11 BATHRW RECEPTS  GUEST ROOM 11** LIGHTING/RECEPTS	 	20 A 20 A	1	310	318	318	318			1	20 A 20 A		GUEST ROOM 11 LIGHTING/RECEPTS  GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	60
	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318			310	310	1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS	 	20 A	1	310	310	318	318			1	20 A	 	GUEST ROOM 11 LIGHTING/RECEPTS	_
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			310	310	318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	66
	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318			3.0	3.0	1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1	1.0	13.0	318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	72
	GUEST ROOM 11** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 11** LIGHTING/RECEPTS	
	GUEST ROOM 11** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 11** BATHRM RECEPTS	78
	PARE		20 A	1	0	0					1	20 A		SPARE	80
31 S	PARE		20 A	1			0	0			1	20 A		SPARE	82
33 S	PARE		20 A	1					0	0	1	20 A		SPARE	84
		TOTAL LC	OAD (VA):		82	268	82	68	82	68					
		TOTAL CURF	RENT (A):		6	9	6	9	6	9					
	TOTAL CONNECTED LOAD: 2							NOTE	:S:						





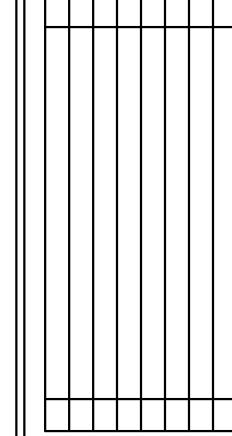
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REVISION HISTORY



PROJECT#: 1709 PHASE: PERMIT TEAM: MEI CHECKER: JL SCALE: AS NOTED

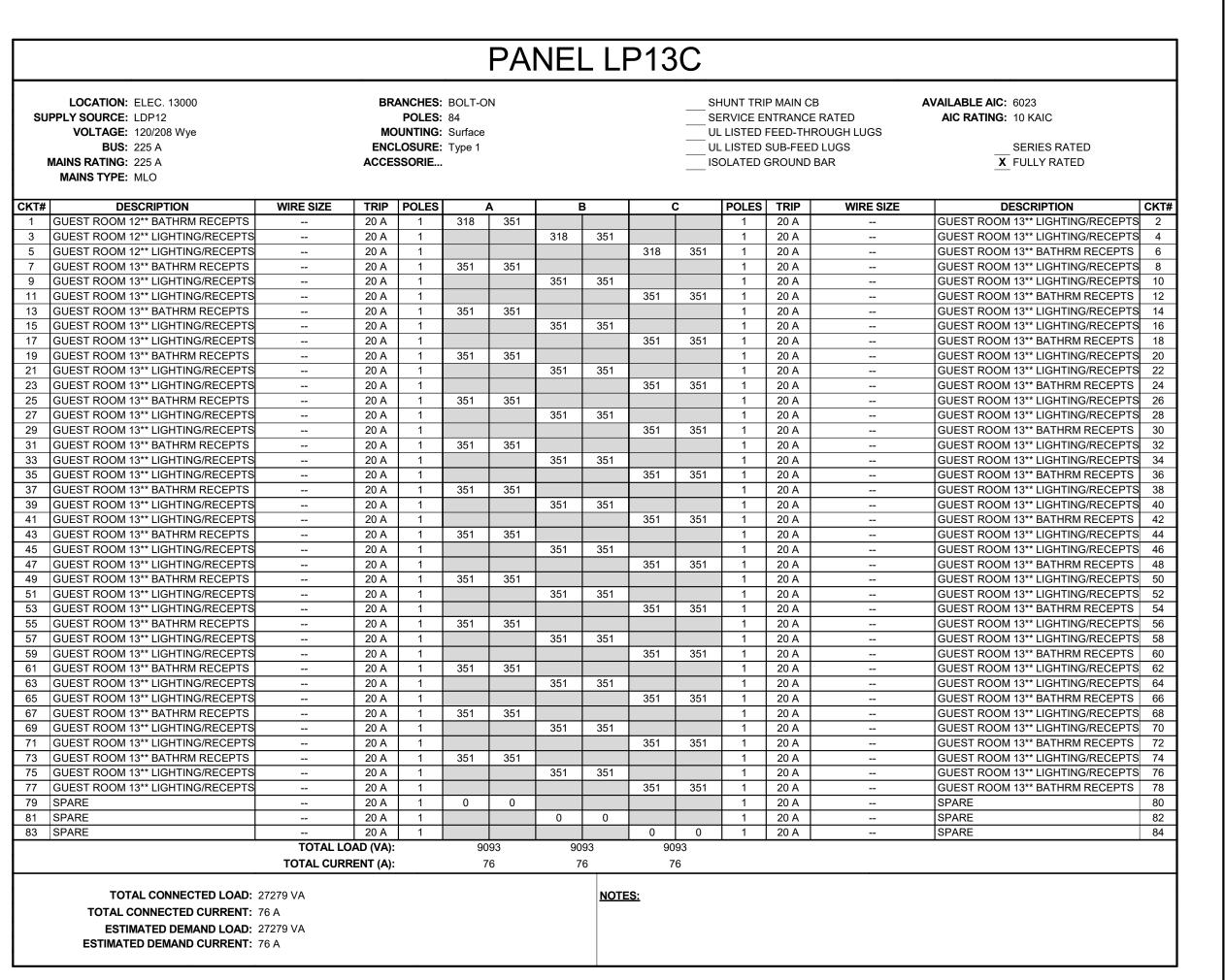
PANEL SCHEDULES

ISSUED: 06/05/2018

	LOCATION: ELEC. 828-21 PPLY SOURCE: T-LDP12 VOLTAGE: 120/208 Wye BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MB		MO ENCI	ANCHES: POLES: PUNTING: LOSURE: SSORIE	24 Surface Type 1					SE UI	HUNT TRII ERVICE EI LISTED I LISTED I	NTRANCE FEED-TH SUB-FEE	RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 6620 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A		В		<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
	PANEL LP13A	3-#1/0, 1-#1/0, 1-#6		3	8268	8268					3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL LP13B	2
3							8268	8268							4
5									8268	8268					6
7	PANEL LP13C	3-#1/0, 1-#1/0, 1-#6	·								3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL LP13D	8
9								8775							10
11									9093	8775					12
13	PANEL LP13E	3-#1/0, 1-#1/0, 1-#6	150 A	3	4764	0								PROVISION	14
15							5613	0						PROVISION	16
17									4233	0				PROVISION	18
19	PROVISION				0	0								PROVISION	20
21	PROVISION						0	0						PROVISION	22
23	PROVISION		1						0	0				PROVISION	24
		TOTAL LO	AD (VA):		39	168	40	017	386	37					-
		TOTAL CURRENT (A): 327							32	22					
	TOTAL CONNECTED LO TOTAL CONNECTED CURR ESTIMATED DEMAND LO ESTIMATED DEMAND CURR				NOTE	<u>S:</u>									

DESCRIPTION  COOM 12** BATHRM RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** BATHRM RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** BATHRM RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** BATHRM RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** BATHRM RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** BATHRM RECEPTS  COOM 12** LIGHTING/RECEPTS  COOM 12** LIGHTING/RECEPTS	WIRE SIZE	TRIP  20 A	POLES  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	318 318 318 318	318 318 318	318	318	318	318	1 1 1 1	TRIP 20 A 20 A 20 A 20 A	WIRE SIZE	DESCRIPTION  GUEST ROOM 12** LIGHTING/RECEPTS  GUEST ROOM 12** LIGHTING/RECEPTS  GUEST ROOM 12** BATHRM RECEPTS  GUEST ROOM 12** LIGHTING/RECEPTS
COM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS	        	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1 1 1 1 1 1	318	318			318	318	1 1 1	20 A 20 A		GUEST ROOM 12** LIGHTING/RECEPTS GUEST ROOM 12** BATHRM RECEPTS GUEST ROOM 12** LIGHTING/RECEPTS
COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS	        	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1 1 1 1 1 1	318				318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS GUEST ROOM 12** LIGHTING/RECEPTS
COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS	       	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1 1 1 1 1	318		318	318	318	318	1			GUEST ROOM 12** LIGHTING/RECEPTS
COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS		20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1 1 1	318		318	318				20 A		
COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS	     	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1 1		318	318	318						
COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS	     	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1		318					1 1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS	    	20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1		318			318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS	    	20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1	318						1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS	    	20 A 20 A 20 A 20 A 20 A	1 1	318	1	318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS	   	20 A 20 A 20 A 20 A	1	318				318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS	   	20 A 20 A 20 A	1	1	318					1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS	  	20 A 20 A	<b>_</b>			318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS	  	20 A	1					318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
COOM 12** LIGHTING/RECEPTS COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS				318	318					1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
COOM 12** BATHRM RECEPTS COOM 12** LIGHTING/RECEPTS COOM 12** LIGHTING/RECEPTS		20. 4	1			318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS OOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
		20 A	1			318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** BATHRM RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
		20 A	1	318	318					1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
OOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
OOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
OOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
OOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
OOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
OOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A		GUEST ROOM 12** LIGHTING/RECEPTS
OOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A		GUEST ROOM 12** BATHRM RECEPTS
		20 A	1	0	0					1	20 A		SPARE
		20 A	1			0	0			1	20 A		SPARE
		20 A	1					0	0	1	20 A		SPARE
	TOTAL LC	DAD (VA):		82	268	82	168	82	68				
	DOM 12** LIGHTING/RECEPTS DOM 12** BATHRM RECEPTS DOM 12** LIGHTING/RECEPTS DOM 12** LIGHTING/RECEPTS DOM 12** BATHRM RECEPTS DOM 12** LIGHTING/RECEPTS DOM 12** BATHRM RECEPTS DOM 12** BATHRM RECEPTS DOM 12** LIGHTING/RECEPTS	DOM 12** LIGHTING/RECEPTS DOM 12** BATHRM RECEPTS DOM 12** LIGHTING/RECEPTS DOM 12** LIGHTING/RECEPTS DOM 12** BATHRM RECEPTS DOM 12** LIGHTING/RECEPTS	20 A   20 A	DOM 12** LIGHTING/RECEPTS        20 A       1         DOM 12** BATHRM RECEPTS        20 A       1         DOM 12** LIGHTING/RECEPTS        20 A       1         DOM 12** BATHRM RECEPTS        20 A       1         DOM 12** LIGHTING/RECEPTS        20 A<	DOM 12** LIGHTING/RECEPTS     20 A	DOM 12** LIGHTING/RECEPTS     20 A	20 A   1   318	DOM 12** LIGHTING/RECEPTS     20 A   1   318   318   318   1   20 A   20 A	DOM 12** LIGHTING/RECEPTS     20 A   1   318   318   318   1   20 A				

GUE	DESCRIPTION  JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	WIRE SIZE	TRIP  20 A  20 A	POLES  1  1  1  1  1  1  1  1  1  1  1  1  1	318 318 318 318	318 318 318	318	318	318	318	1 1 1 1 1 1	TRIP 20 A 20 A 20 A 20 A	    DESCRIPTION  GUEST ROOM 12** LIGHTING/RECEPTS  GUEST ROOM 12** LIGHTING/RECEPTS  GUEST ROOM 12** BATHRM RECEPTS  GUEST ROOM 12** LIGHTING/RECEPTS	4 6
GUE	JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	      	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1 1 1 1 1 1	318	318			318	318	1 1	20 A 20 A	 GUEST ROOM 12** LIGHTING/RECEPTS GUEST ROOM 12** BATHRM RECEPTS	4 6
5 GUE 7 GUE 9 GUE 1 GUE 13 GUE 15 GUE 17 GUE 19 GUE 18 GUE 19 GUE 18 GUE	JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS	      	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1 1 1 1 1	318				318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	6
7 GUE 9 GUE 1 GUE 1 GUE 1 GUE 1 GUE 1 GUE 2 GUE 2 GUE 2 GUE 2 GUE 2 GUE 3 GUE	JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	     	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1 1 1 1 1 1 1	318		318	318	318	318				_
9 GUE 11 GUE 13 GUE 15 GUE 17 GUE 19 GUE 23 GUE 27 GUE 28 GUE 28 GUE 38 GUE 38 GUE 38 GUE 39 GUE 39 GUE 30 GUE 31 GUE	JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	     	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1 1	318		318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	8
1 GUE 13 GUE 15 GUE 17 GUE 19 GUE 23 GUE 27 GUE 29 GUE 33 GUE 34 GUE 35 GUE 36 GUE 37 GUE 38 GUE 38 GUE 39 GUE 31 GUE	JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	    	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1 1		318	318	318		<b>.</b>				
3 GUE 5 GUE 7 GUE 9 GUE 23 GUE 25 GUE 27 GUE 33 GUE 34 GUE 35 GUE 36 GUE 37 GUE 38 GUE 38 GUE 39 GUE 39 GUE	JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	    	20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1		318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	10
5 GUE 17 GUE 19 GUE 21 GUE 23 GUE 27 GUE 29 GUE 31 GUE 33 GUE 35 GUE 36 GUE 37 GUE 38 GUE 38 GUE 39 GUE	JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	    	20 A 20 A 20 A 20 A 20 A 20 A	1 1 1 1		318			318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	12
17 GUE 19 GUE 21 GUE 23 GUE 25 GUE 27 GUE 31 GUE 33 GUE 35 GUE 36 GUE 37 GUE 39 GUE	JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	   	20 A 20 A 20 A 20 A 20 A	1 1 1	210						1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	14
9 GUE 21 GUE 23 GUE 25 GUE 27 GUE 31 GUE 33 GUE 35 GUE 36 GUE 37 GUE	JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	   	20 A 20 A 20 A 20 A	1 1	210		318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	16
21 GUE 23 GUE 25 GUE 27 GUE 29 GUE 31 GUE 33 GUE 35 GUE 37 GUE	JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	  	20 A 20 A 20 A	1	210				318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	18
23 GUE 25 GUE 27 GUE 29 GUE 31 GUE 33 GUE 35 GUE 37 GUE 39 GUE	JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS	  	20 A 20 A	<u> </u>	310	318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	20
25 GUE 27 GUE 29 GUE 31 GUE 33 GUE 35 GUE 37 GUE 39 GUE	JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	22
27 GUE 29 GUE 31 GUE 33 GUE 35 GUE 37 GUE 39 GUE	JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS			1 1					318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	24
9 GUE 31 GUE 33 GUE 35 GUE 37 GUE 39 GUE	JEST ROOM 12** LIGHTING/RECEPTS JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS		+	1	318	318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	26
GUE	JEST ROOM 12** BATHRM RECEPTS JEST ROOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	28
33 GUE 35 GUE 37 GUE 39 GUE 11 GUE	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	30
35 GUE 37 GUE 39 GUE 11 GUE			20 A	1	318	318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	32
GUE GUE GUE	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	34
9 GUE			20 A	1					318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	36
1 GUE	JEST ROOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	38
	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	40
3 GUE	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	42
	JEST ROOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	44
5 GUE	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	46
7 GUE	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	48
9 GUE	JEST ROOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	50
1 GUE	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	52
3 GUE	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	54
55 GUE	JEST ROOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	56
7 GUE	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	58
9 GUE	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	60
31 GUE	JEST ROOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	62
	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	64
	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	66
	JEST ROOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	68
	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	
	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	72
	JEST ROOM 12** BATHRM RECEPTS		20 A	1	318	318					1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	
	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1			318	318			1	20 A	 GUEST ROOM 12** LIGHTING/RECEPTS	_
	JEST ROOM 12** LIGHTING/RECEPTS		20 A	1					318	318	1	20 A	 GUEST ROOM 12** BATHRM RECEPTS	78
'9 SPA			20 A	1	0	0					1	20 A	 SPARE	80
31 SPA			20 A	1			0	0			1	20 A	 SPARE	82
3 SPA	ARE		20 A	1					0	0	1 1	20 A	 SPARE	84
		TOTAL LO				268		268	82	268				
		TOTAL CURR	RENT (A):		6	89	6	9	6	89				





P L L C 189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaii.com :-: hbsaii.com SINCE 1961

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L.C. ZIMMERMANN

REG. NO. 16249

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REVISION HISTORY

PANEL SCHEDULES PROJECT#: 1709 PHASE: PERMIT TEAM: MEI

CHECKER:

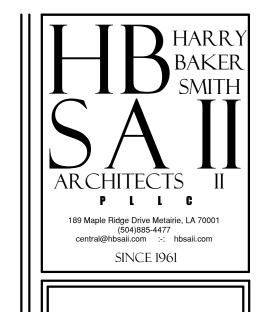
SCALE: AS NOTED ISSUED: 06/05/2018

	LOCATION: ELEC. 13000 PLY SOURCE: LDP12 VOLTAGE: 120/208 Wye BUS: 225 A AINS RATING: 225 A MAINS TYPE: MLO		MO ENCL	POLES	: Surface : Type 1	N				SE UI UI	ERVICE E L LISTED I L LISTED I	P MAIN CB NTRANCE FEED-THR SUB-FEED GROUND E	RATED OUGH LUGS LUGS	AVAILABLE AIC: 6023 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
T#	DESCRIPTION	WIRE SIZE	TRIP	POLES	1	A	i i	 B			POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
3 (	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1			351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	S 4
_	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	
	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	<u>·</u> 1			351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	<u>·</u> 1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	_
	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1			351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	
	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1		00.	351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	_
5 (	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	S 2
7 (	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1			351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	S 2
9 (	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	3
_	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1			351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
-	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	_
	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	<u>·</u> 1		00.	351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	_
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	
	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1			351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	
_	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	_
, (	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	S 5
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1			351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	_
	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	_
_	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	_
_	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1			351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	+ -
_	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	_
_	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	_
-	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1			351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	-
_	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	<u>·</u> 1					351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	
	GUEST ROOM 13** BATHRM RECEPTS		20 A	1	351	351					1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	_
_	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	<u>·</u> 1			351	351			1	20 A		GUEST ROOM 13** LIGHTING/RECEPTS	_
_	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	<u>·</u> 1			201	201	351	351	1	20 A		GUEST ROOM 13** BATHRM RECEPTS	
_	GUEST ROOM 13** BATHRM RECEPTS		20 A	<u>·</u> 1	351	0					1	20 A		SPARE SPARE	7
_	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1			351	0			1	20 A		SPARE	7
_	GUEST ROOM 13** LIGHTING/RECEPTS		20 A	1					351	0	1	20 A		SPARE	7
_	SPARE		20 A	1	0	0					1	20 A		SPARE	8
	SPARE		20 A	1			0	0			1	20 A		SPARE	8
_	SPARE		20 A	1					0	0	1	20 A		SPARE	8
		TOTAL LO	OAD (VA):		87	775	87	75	87	75					
		TOTAL CUR				73		'3		'3					
	TOTAL CONNECTED LOAD: 2 TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: 2 ESTIMATED DEMAND CURRENT:	73 A						NOTE	<u>:S:</u>						

	LOCATION: ELEC. 828-14  JPPLY SOURCE: MSB  VOLTAGE: 480/277 Wye  BUS: 200 A  MAINS RATING: 225 A  MAINS TYPE: MLO		MC ENC	ANCHES: POLES: PUNTING: LOSURE: SSORIE	60 Surface	N				SE UL UL	RVICE E LISTED : LISTED :	P MAIN CE NTRANCE FEED-THR SUB-FEED GROUND E	RATED ROUGH LUGS LUGS	AVAILABLE AIC: 56907 AIC RATING: 65 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	l E	3	Τ (	:	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT
1	FCU ROOMS 1416 THRU 1424	3-#10, 1-#10, 1-#10	30 A	3	4773	<del>`</del>			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		I OLLO	11311	WINE OILL	BEGGIAII TIGIA	2
3					1770		4773								4
5							1		4773						6
7	FCU ROOMS 1426 THRU 1436	3-#10, 1-#10, 1-#10	30 A	3	5728										8
9							5728					+			10
11							1		5728						12
13	FCU ROOMS 1438 THRU 1450	3-#10, 1-#10, 1-#10	30 A	3	5728	0			0.20		1	20 A		SPARE	14
15					V. = V	-	5728	0			1	20 A		SPARE	16
17							0.20		5728	0	1	20 A		SPARE	18
19	FCU ROOMS 1454 THRU 142	3-#10, 1-#10, 1-#10	30 A	3	5728	0			0.20		1	20 A		SPARE	20
21					0.20		5728	0			1	20 A		SPARE	22
23							1		5728	0	1	20 A		SPARE	24
25	FCU ROOMS 1464 THRU 1468	3-#10, 1-#10, 1-#10	30 A	3	4773	0				-	1	20 A		SPARE	26
27							4773	0			1	20 A		SPARE	28
29							1		4773	0	1	20 A		SPARE	30
31	FCU ROOMS 1484, 1439 THRU 1441	3-#10, 1-#10, 1-#10	30 A	3	4773	0					1	20 A		SPARE	32
33						-	4773	0			1	20 A		SPARE	34
35									4773	0	1	20 A		SPARE	36
37	FCU ROOMS 1425, 1485, 1490	3-#10, 1-#10, 1-#10	30 A	3	2864	0					1	20 A		SPARE	38
39							2864	0			1	20 A		SPARE	40
41									2864	0	1	20 A		SPARE	42
43	FCU ROOMS 1419 THRU 1425	3-#10, 1-#10, 1-#10	30 A	3	4773	0					1	20 A		SPARE	44
45							4773	0			1	20 A		SPARE	46
47									4773	0	1	20 A		SPARE	48
49	FCU ROOM 1401, 1402	3-#10, 1-#10, 1-#10	30 A	3	955	0					1	20 A		SPARE	50
51							955	0			1	20 A		SPARE	52
53									955	0	1	20 A		SPARE	54
	SPARE		20 A	1	0	0								PROVISION	56
	SPARE		20 A	1			0	0						PROVISION	58
	SPARE		20 A	1					0	0				PROVISION	60
	•	TOTAL LO		•	400	096	400	96	400	96		<u> </u>		•	1
		TOTAL CURR				45	14		14						
	TOTAL CONNECTED LOAD TOTAL CONNECTED CURRENT ESTIMATED DEMAND LOAD ESTIMATED DEMAND CURRENT	0: 120288 VA : 145 A 0: 96230 VA	ENT (A):	,	14	45	14	NOTI		:5					

SUPPLY SOURCE: LDP12  VOLTAGE: 120/208 Wye  BUS: 225 A  MAINS RATING: 225 A  MAINS TYPE: MLO		MC ENC	ANCHES: POLES: PUNTING: LOSURE: SSORIE	60 Surface Type 1	N				s u u	HUNT TRII ERVICE EI L LISTED I L LISTED S	NTRANCE FEED-THF SUB-FEED	RATED ROUGH LUGS ) LUGS	AVAILABLE AIC: 6023 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
KT# DESCRIPTION	WIRE SIZE	TRIP	POLES	-	<u> </u>	E	3		;	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1 13TH FLR JR SUITE BATHRM R	ECEPTS	20 A	1	351										2
3 13TH FLR JR SUITE		20 A	1			351								4
5 13TH FLR JR SUITE		20 A	1					351						6
7 13TH FLR JR SUITE		20 A	1	351										8
9 ROCK ROYALTY LOUNGE LIGH		20 A	1			351								10
11 ROCK ROYALTY LOUNGE RECE		20 A	1					351						12
13 ROCK ROYALTY LOUNGE REC	EPTS	20 A	1	351	0					1	20 A		SPARE	14
15 ROCK ROYALTY LOUNGE RECE		20 A	1			351	0			1	20 A		SPARE	16
17 ROCK ROYALTY LOUNGE RECE		20 A	1					351	0	1	20 A		SPARE	18
19 ROCK ROYALTY LOUNGE RECE	PTS	20 A	1	351	0					1	20 A		SPARE	20
21 SPARE		20 A	1			0	0			1	20 A		SPARE	22
23 SPARE		20 A	1					0	0	1	20 A		SPARE	24
25 12TH FLOOR CORRIDOR	1-#8, 1-#8, 1-#8	20 A	1	1080	0					1	20 A		SPARE	26
27 12TH FLR CORR/ELECT RM/BO		20 A	1			1080	0			1	20 A		SPARE	28
29 12TH FLR CORR/ELECT RM/BO		20 A	1					1080	0	1	20 A		SPARE	30
31 VENDING - 12TH FLOOR	1-#12, 1-#12, 1-#12		1	1200	0	4000				1	20 A		SPARE	32
33 VENDING - 12TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1			1200	0			1	20 A		SPARE	34
35									0	1	20 A		SPARE	36
37	4 40 4 40 4 40	00.4			0	4000				1	20 A		SPARE	38
39 13TH FLOOR CORRIDOR	1-#8, 1-#8, 1-#8	20 A	1			1080	0	000		1	20 A		SPARE	40
41 13TH FLR CORR/ELECT RM/BO	1 1	20 A	1	1000				900	0	<u> </u>	20 A		SPARE SPARE	42
43 13TH FLR CORR/ELECT RM/BO		20 A	1	1080	0	1200				1	20 A			44
45 VENDING - 13TH FLOOR 47 VENDING - 13TH FLOOR	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12		1			1200	0	1200	0	1 1	20 A 20 A	 	SPARE SPARE	46 48
47 VENDING - 131H FLOOR 49	1-#12, 1-#12, 1-#12	20 A	'		0			1200	U	1	20 A	<del></del>	SPARE	50
51		-			U		0			1	20 A	<u></u>	SPARE	52
53 SPARE		20 A	1				U	0	0	1	20 A		SPARE	54
55 SPARE		20 A	1	0	0				0	1 1	20 A		SPARE	56
57 SPARE		20 A	1	3	<u> </u>	0	0			1	20 A		SPARE	58
		20 A	1					0	0	1	20 A		SPARE	60
59   SPARE		AD (VA):		47	64	56	13	42			2071		10171111	1 00
59 SPARE	IUIAIII				- •	50		3						

SL	LOCATION: ELEC. 828-14  JPPLY SOURCE: T-LDP14  VOLTAGE: 120/208 Wye			POLES:	BOLT-O		<u>PAI</u>	<u>NEL</u>	<u>. LC</u>	SI	HUNT TRI	NTRANCE	=	AVAILABLE AIC: 6607 AIC RATING: 10 KAIC	
	BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MB		ENCI	OSURE:	Type 1					UI	LISTED :	SUB-FEE	D LUGS	SERIES RATED  X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	E	3		;	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	PANEL LP14A	3-#1/0, 1-#1/0, 1-#6	150 A	3	8575	6174					3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL LP14B	2
3							8575	5831							4
5									8575	5831					6
7	PANEL LP14C	3-#1/0, 1-#1/0, 1-#6	150 A	3	9470	6340					3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL LP15	8
9							11213	6480							10
11									8867	5760					12
13	PROVISION				0	0								PROVISION	14
15	PROVISION						0	0						PROVISION	16
17	PROVISION								0	0				PROVISION	18
		TOTAL LO	AD (VA):		30	559	320	)99	290	033					
		TOTAL CURR	ENT (A):		2	57	26	69	24	12					
	TOTAL CONNECTED CURRENT	TOTAL LOAD (VA): 30559 TOTAL CURRENT (A): 257  TOTAL CONNECTED LOAD: 91690 VA TOTAL CONNECTED CURRENT: 255 A ESTIMATED DEMAND LOAD: 87980 VA													



CERTIFIED CORRECT

L.C. ZIMMERMANN
REG. NO. 16249
BESSINAL RIGINEER

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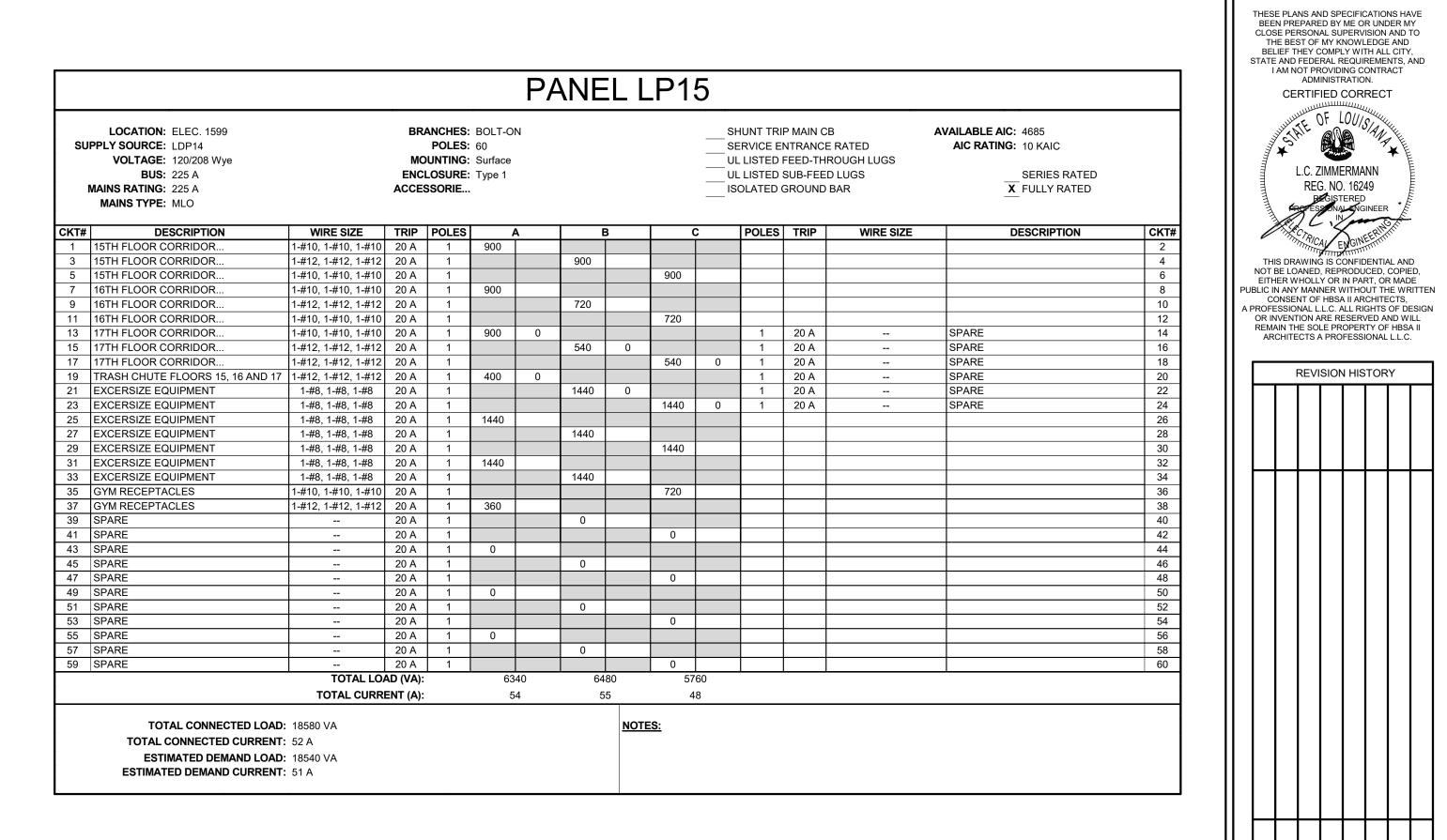
PANEL SCHEDULES

PROJECT#: 1709 PHASE: PERMIT TEAM: MEI CHECKER: JL SCALE: AS NOTED ISSUED: 06/05/2018

	LOCATION: ELEC. 828-14 PLY SOURCE: LDP14 VOLTAGE: 120/208 Wye BUS: 225 A IAINS RATING: 225 A MAINS TYPE: MLO		MO ENCL	POLES UNTING	: Surface : Type 1	N				SE UL UL	ERVICE EN LISTED F LISTED S	P MAIN CB NTRANCE FEED-THR SUB-FEED GROUND B	RATED OUGH LUGS LUGS	AVAILABLE AIC: 6012 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	1 ,	4	ı	В		<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CK
1	GUEST ROOM 1416 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1442	2
3	GUEST ROOM 1416		20 A	1			343	343			1	20 A		GUEST ROOM 1442	4
5	GUEST ROOM 1416		20 A	1					343	343	1	20 A		GUEST ROOM 1442 BATHRM RECEPTS	3 (
7	GUEST ROOM 1418 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1444	1 7
9	GUEST ROOM 1418		20 A	1			343	343			1	20 A		GUEST ROOM 1444	1
11	GUEST ROOM 1418		20 A	1					343	343	1	20 A		GUEST ROOM 1444 BATHRM RECEPTS	3 1
13	GUEST ROOM 1420 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1446	1
15	GUEST ROOM 1420		20 A	1			343	343			1	20 A		GUEST ROOM 1446	1
	GUEST ROOM 1420		20 A	1					343	343	1	20 A		GUEST ROOM 1446 BATHRM RECEPTS	_
	GUEST ROOM 1422 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1448	2
_	GUEST ROOM 1422		20 A	1			343	343			1	20 A		GUEST ROOM 1448	1 2
	GUEST ROOM 1422		20 A	1			0.10	0.0	343	343	1	20 A		GUEST ROOM 1448 BATHRM RECEPTS	
	GUEST ROOM 1424 BATHRM RECEPTS		20 A	1	343	343			040	0-10	1 1	20 A		GUEST ROOM 1454	
	GUEST ROOM 1424		20 A	1	0-70	040	343	343			1 1	20 A		GUEST ROOM 1454	
	GUEST ROOM 1424		20 A	1			040	040	343	343	1 1	20 A		GUEST ROOM 1454 BATHRM RECEPTS	_
	GUEST ROOM 1424		20 A	1	343	343			040	040	1 1	20 A		GUEST ROOM 1456	
_	GUEST ROOM 1426		20 A	1	040	040	343	343			1	20 A		GUEST ROOM 1456	+
	GUEST ROOM 1426		20 A	1			343	343	343	343	1	20 A		GUEST ROOM 1456 BATHRM RECEPTS	
	GUEST ROOM 1428 BATHRM RECEPTS		20 A	1	343	343			343	343	1	20 A		GUEST ROOM 1450 BATHRM RECEPTS	2 3
	GUEST ROOM 1428 BATHRW RECEPTS		20 A	1	343	343	343	242						GUEST ROOM 1456	-
				-			343	343	040	0.40	1	20 A			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
• •	GUEST ROOM 1428		20 A	1	0.40	0.40			343	343	1	20 A		GUEST ROOM 1458 BATHRM RECEPTS GUEST ROOM 1460	-
	GUEST ROOM 1430 BATHRM RECEPTS		20 A	1	343	343	0.40	0.40			1	20 A			4
	GUEST ROOM 1430		20 A	1			343	343	0.40	0.40	1	20 A		GUEST ROOM 1460	4
	GUEST ROOM 1430		20 A	1	0.10	0.40			343	343	1	20 A		GUEST ROOM 1460 BATHRM RECEPTS	_
	GUEST ROOM 1432 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1462	
	GUEST ROOM 1432		20 A	1			343	343	- 1 -		1	20 A		GUEST ROOM 1462	
-	GUEST ROOM 1432		20 A	1					343	343	1	20 A		GUEST ROOM 1462 BATHRM RECEPTS	_
	GUEST ROOM 1434 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1464	5
-	GUEST ROOM 1434		20 A	1			343	343			1	20 A		GUEST ROOM 1464	
_	GUEST ROOM 1434		20 A	1					343	343	1	20 A		GUEST ROOM 1464 BATHRM RECEPTS	3 (
$\rightarrow$	GUEST ROOM 1436 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1466	(
_	GUEST ROOM 1436		20 A	1			343	343			1	20 A		GUEST ROOM 1466	(
	GUEST ROOM 1436		20 A	1					343	343	1	20 A		GUEST ROOM 1466 BATHRM RECEPTS	+
_	GUEST ROOM 1438 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1468	(
_	GUEST ROOM 1438		20 A	1			343	343			1	20 A		GUEST ROOM 1468	
_	GUEST ROOM 1438		20 A	1					343	343	1	20 A		GUEST ROOM 1466 BATHRM RECEPTS	3
'3	GUEST ROOM 1440 BATHRM RECEPTS		20 A	1	343	0					1	20 A		SPARE	
5	GUEST ROOM 1440		20 A	1			343	0			1	20 A		SPARE	
	GUEST ROOM 1440		20 A	1					343	0	1	20 A		SPARE	
	SPARE		20 A	1	0	0					1	20 A		SPARE	
1	SPARE		20 A	1			0	0			1	20 A		SPARE	
3	SPARE		20 A	1					0	0	1	20 A		SPARE	
	<u> </u>	TOTAL LO	OAD (VA):		85	75	85	75	85	75				•	
	TOTAL CONNECTED LOAD: 2	TOTAL CURI	RENT (A):		7	1	7	NOTE		1					_

SUPPLY SOURCE: LDP14  VOLTAGE: 120/208 Wye  BUS: 225 A  MAINS RATING: 225 A  MAINS TYPE: MLO		ENC	POLES: DUNTING: LOSURE: SSORIE	Surface Type 1					UI	ERVICE E	FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 6012 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED	
CT# DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		В			POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1 14TH FLOOR CORRIDOR	1-#10, 1-#10, 1-#10	20 A	1	720	0					1	20 A		SPARE	2
3 14TH FLR CORR/ELECT RM/BOH	1-#12, 1-#12, 1-#12	20 A	1			900	0			1	20 A		SPARE	4
5 14TH FLR CORR/ELECT RM/BOH	1-#10, 1-#10, 1-#10	20 A	1					900	0	1	20 A		SPARE	6
7 VENDING - 14TH FLOOR	1-#8, 1-#8, 1-#8	20 A	1	1200	0					1	20 A		SPARE	8
9 VENDING - 14TH FLOOR	1-#8, 1-#8, 1-#8	20 A	1			1200	0			1	20 A		SPARE	10
11 VENDING - 14TH FLOOR	1-#8, 1-#8, 1-#8	20 A	1					1200	0	1	20 A		SPARE	12
13 VENDING - 14TH FLOOR	1-#8, 1-#8, 1-#8	20 A	1	1200	0					1	20 A		SPARE	14
I5 ROOM 1437 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	0			1	20 A		SPARE	16
17 CONDO OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					540	0	1	20 A		SPARE	18
19 CONDO OFFICE COPIER	1-#10, 1-#10, 1-#10	20 A	1	1200	0					1	20 A		SPARE	20
21 CONDO OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	0			1	20 A		SPARE	22
23 CONDO OFFICE BATHRM	1-#12, 1-#12, 1-#12	20 A	1					180	0	1	20 A		SPARE	24
25 AMENITIES ROOM RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1	720	0					1	20 A	-	SPARE	26
27 AMENITIES ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	2846			2	50 A	2-#6, 1-#6, 1-#8	CU 15-1	28
POOL DECK RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1					540	2846					30
POOL FILTER PUMP	2-#8, 1-#8, 1-#8	20 A	2	1768	1440					2	20 A	2-#8, 1-#8, 1-#8	FCU 15-1	32
33						1768	1440							34
POOL CHEMICAL CONTROLLER	1-#12, 1-#12, 1-#12	20 A	1					240	982	2	15 A	2-#12, 1-#12, 1-#12	CU 15-2	36
POOL LIGHTS	1-#12, 1-#12, 1-#12	20 A	1	240	982									38
B9 ELEVATOR #9 SHAFT RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1440			2	20 A	2-#8, 1-#8, 1-#8	FCU 15-2	40
SPARE		20 A	1					0	1440					42
	TOTAL LOA	ND (VA): ENT (A):		94	170	11:	213	88	67					

	LOCATION: ELEC. 828-14  PPLY SOURCE: LDP14  VOLTAGE: 120/208 Wye  BUS: 225 A  MAINS RATING: 225 A  MAINS TYPE: MLO		MC ENC	ANCHES: POLES: DUNTING: LOSURE: SSORIE	60 Surface	N				SI	ERVICE EI L LISTED I L LISTED S	P MAIN CB NTRANCE FEED-THRO SUB-FEED GROUND B	RATED OUGH LUGS LUGS	AVAILABLE AIC: 6012 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A	E	3		;	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	GUEST ROOM 1467 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1450	2
3	GUEST ROOM 1467		20 A	1			343	343			1	20 A		GUEST ROOM 1450	4
5	GUEST ROOM 1467		20 A	1					343	343	1	20 A		GUEST ROOM 1450	6
7	GUEST ROOM 1465 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1450 BATHRM RECEPTS	8
9	GUEST ROOM 1465		20 A	1			343	343			1	20 A		GUEST ROOM 1490 BATHRM RECEPTS	10
11	GUEST ROOM 1465		20 A	1					343	343	1	20 A		GUEST ROOM 1490	12
13	GUEST ROOM 1466 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1490	14
15	GUEST ROOM 1466		20 A	1			343	343			1	20 A		GUEST ROOM 1490	16
17	GUEST ROOM 1466		20 A	1					343	343	1	20 A		GUEST ROOM 1490	18
19	GUEST ROOM 1443 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1490	20
21	GUEST ROOM 1443		20 A	1			343	343			1	20 A		GUEST ROOM 1490	22
23	GUEST ROOM 1443		20 A	1					343	343	1	20 A		GUEST ROOM 1490	24
25	GUEST ROOM 1441 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1490	26
27	GUEST ROOM 1441		20 A	1			343	0			1	20 A		SPARE	28
29	GUEST ROOM 1441		20 A	1					343	0	1	20 A		SPARE	30
31	GUEST ROOM 1439 BATHRM RECEPTS		20 A	1	343	0					1	20 A		SPARE	32
33	GUEST ROOM 1439		20 A	1			343	0			1	20 A		SPARE	34
35	GUEST ROOM 1439		20 A	1					343	0	1	20 A		SPARE	36
-	GUEST ROOM 1484 BATHRM RECEPTS		20 A	1	343	0					1	20 A		SPARE	38
39	GUEST ROOM 1484		20 A	1			343	0			1	20 A		SPARE	40
	GUEST ROOM 1484		20 A	1					343	0	1	20 A		SPARE	42
	GUEST ROOM 1485 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1423	44
-	GUEST ROOM 1485		20 A	1			343	343			1	20 A		GUEST ROOM 1423	46
	GUEST ROOM 1485		20 A	1					343	343	1	20 A		GUEST ROOM 1423 BATHRM RECEPTS	48
	GUEST ROOM 1427 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1421	50
	GUEST ROOM 1427		20 A	1			343	343			1	20 A		GUEST ROOM 1421	52
	GUEST ROOM 1427		20 A	1					343	343	1	20 A		GUEST ROOM 1421 BATHRM RECEPTS	
	GUEST ROOM 1425 BATHRM RECEPTS		20 A	1	343	343					1	20 A		GUEST ROOM 1419	56
	GUEST ROOM 1425		20 A	1			343	343			1	20 A		GUEST ROOM 1419	58
59	GUEST ROOM 1425		20 A	1					343	343	1	20 A		GUEST ROOM 1419 BATHRM RECEPTS	60
		TOTAL LO	DAD (VA):		61	74	58	31	58	31					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	50 A 17836 VA	KENI (A).			61	4	9 NOTE	4 : <u>S:</u>	9					





PANEL SCHEDULES

PROJECT#: 1709 PHASE: PERMIT

SCALE: AS NOTED ISSUED: 06/05/2018

TEAM: MEI

CHECKER: JL

PLLC

189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaii.com :-: hbsaii.com

SINCE 1961

CERTIFIED CORRECT

L.C. ZIMMERMANN

REG. NO. 16249
DIGISTERED
ARCHESS NAL ENGINEER

REVISION HISTORY

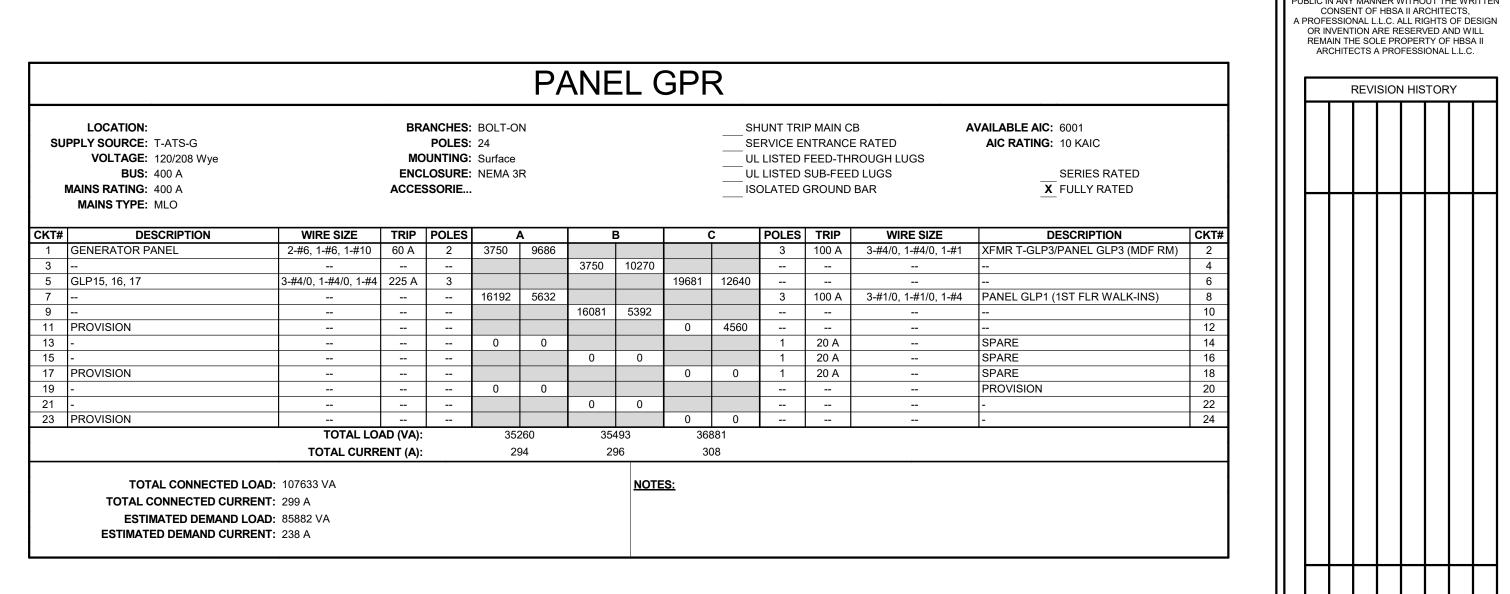
CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

	ENCL	-	Surface NEMA 3	R				UI	ERVICE EI _ LISTED   _ LISTED   OLATED (	FEED-THI SUB-FEE	ROUGH LUGS D LUGS	AIC RATING: 100 KAIC  SERIES RATED  X FULLY RATED		
# DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	E	3		<del></del>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
CHILLER CH-1	3 runs of 3-#400,	1000 A	3	152151	9418					3	70 A	3-#4, 1-#4, 1-#8	PUMP CHWP-A	2
						152151	9418							4
								152151	9418					6
CHILLER CH-2	3 runs of 3-#400,	1000 A	3	152151	9418					3	70 A	3-#4, 1-#4, 1-#8	PUMP CHWP-A	8
						152151	9418							10
								152151	9418					12
CHILLER CH-3	3 runs of 3-#400,	1000 A	3	0	9418					3	70 A	3-#4, 1-#4, 1-#8	PUMP CHWP-A	14
						0	9418							16
								0	9418					18
DOAS-18-1	3-#1, 1-#1, 1-#6	125 A	3	25994	18143					3	175 A	3-#2/0, 1-#2/0, 1-#6	XFMR T-LPR/PANEL LPR	20
						25994	19015							22
								25994	17680					24
DOAS-18-2	3-#1, 1-#1, 1-#6	125 A	3	25994	12333					3	225 A	3-#4/0, 1-#4/0, 1-#4	PANEL HPR	26
<del></del>						25994	12333							28
<del></del>								25994	12333					30
DOAS-18-3	3-#3, 1-#3, 1-#8	100 A	3	11000	0								PROVISION	32
						11000	0						-	34
<del></del>								11000	0				-	36
XFMR T-ATS-G/ATS-G/PANEL GPR	3-#2/0, 1-#2/0, 1-#6	175 A	3	35260	0								PROVISION	38
<u></u>						35493	0						-	40
								36881	0				-	42
	TOTAL LO TOTAL CURR				279 665		:384 :70		437 70					

								IS0	OLATED (		D LUGS BAR	SERIES RATED  X FULLY RATED	
WIRE SIZE	TRIP	POLES		A	l e	3		;	POLES	TRIP	WIRE SIZE	DESCRIPTION	С
1-#12, 1-#12, 1-#12	20 A	1	460	0					1	20 A		SPARE	
1-#12, 1-#12, 1-#12	20 A	1			920	0			1	20 A		SPARE	
1-#12, 1-#12, 1-#12	20 A	1					384	0	1	20 A		SPARE	
1-#12, 1-#12, 1-#12	20 A	1	384	0					1	20 A		SPARE	
1-#12, 1-#12, 1-#12	20 A	1			648	0			1	20 A		SPARE	
1-#12, 1-#12, 1-#12	20 A	1					756	0	1	20 A		SPARE	
1-#12, 1-#12, 1-#12	20 A	1	756	0					1	20 A		SPARE	
1-#12, 1-#12, 1-#12	20 A	1			756	0			1	20 A		SPARE	
1-#12, 1-#12, 1-#12	20 A	1					756	0	1	20 A		SPARE	
1-#12, 1-#12, 1-#12	20 A	1	840	0					1	20 A		SPARE	
	40 A	2			2704	540			1	20 A	1-#12. 1-#12. 1-#12	RESTRM/JC RECEPTACLES	
							2704	924	1			RESTROOM HAND DRYER	
1-#12, 1-#12, 1-#12	20 A	1	840	924					1				
		1			756	924			1				
· · · · · · · · · · · · · · · · · · ·					700	02.	648	924	· ·				
			1644	540			040	02-7					+
			1011	010	1176	1768			,				
		<u> </u>			1170	1700	1355	1769			2-#0, 1-#0, 1-#0	I GOETIETEICT GIVII	
· · · · · · · · · · · · · · · · · · ·			2496	240			1000	1700			1_#12 1_#12 1_#12	POOLLIGHTS	_
2-#10, 1-#10, 1-#10			2430	240	2406	240			· ·		· · · · · · · · · · · · · · · · · · ·		
1 #12 1 #12 1 #12					2490	240	1644	1090	· ·	-			
<u> </u>		<u> </u>	500	000			1044	1000	<del> </del>				+
, ,			300	900	540	540					,,		
· · ·					340	340	E40	E40	1				
+		1 1	400	1107			540	540	1				
, ,		1 1	180	1107	100	4407					· · · · · · · · · · · · · · · · · · ·	CU 18-1	
		1 1			180	1107	400	447				 	-
		1	700	447			180	117	2	15 A	2-#12, 1-#12, 1-#12	A/C 18-1	
		1	720	11/	000							 ODA DE	
		1			360	U	000		1				
		1	0.400				360	U	1				+
	30 A		2496	0	0.400	_			1				$\perp$
					2496	U	0000						_
∠-#8, 1-#8, 1-#10	40 A		0000				3000	U	1				$\rightarrow$
			3000	U	60:				1				+
1-#10, 1-#10, 1-#10	20 A	1			864	U			1				$-\!\!\!\!+$
		, '					1	0	1	20 A		SPARE	
TOTAL LOA	. D. 0			<u>I</u> 143	190	1.5	176		•				
	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	1-#12, 1-#12, 1-#12	1-#12, 1-#12, 1-#12	1-#12, 1-#12, 1-#12	1.#12, 1.#12, 1.#12	1.#12, 1.#12, 1.#12	1.#12, 1.#12, 1.#12	1.#12, 1.#12, 1.#12	1.#12, 1.#12, 1.#12	1.#12, 1.#12, 1.#12	1-#12, 1-#12, 1-#12	1-#12, 1-	1#12, 1#12, 1#12 20 A 1 384 0 1 20 A SPARE 1-112, 1#12 1#12 20 A 1 384 0 1 20 A SPARE 1-112, 1#12 1#12 20 A 1 384 0 1 20 A SPARE 1-112, 1#12 1#12 20 A 1 384 0 1 20 A SPARE 1-112, 1#12, 1#12 20 A 1 384 0 1 1 20 A SPARE 1-112, 1#12, 1#12 20 A 1 1 80 648 0 5 1 1 20 A SPARE 1-112, 1#12, 1#12 20 A 1 1 756 0 1 1 20 A SPARE 1-112, 1#12, 1#12 20 A 1 1 756 0 756 0 1 1 20 A SPARE 1-112, 1#12, 1#12 20 A 1 1 756 0 756 0 1 1 20 A SPARE 1-112, 1#12, 1#12 20 A 1 1 756 0 1 1 20 A SPARE 1-112, 1#12, 1#12 20 A 1 1 840 0 5 1 1 20 A SPARE 1-112, 1#12, 1#12 20 A 1 1 840 0 5 1 1 20 A SPARE 1-112, 1#12, 1#12 20 A 1 1 20 A 1-12, 1#12, 1#12 1#12 20 A 1 1 20 A 1-12, 1#12, 1#12 20 A 1 1 20 A 1-12, 1#12, 1#12 20 A 1 1 20 A 1-12, 1#12, 1#12 20 A 1 1 1 20 A 1-12, 1#12, 1#12 RESTROWN HAND DRYER 1-1412, 1#12 20 A 1 1 1 20 A 1-12, 1#12, 1#12 RESTROWN HAND DRYER 1-1412, 1#12 20 A 1 1 1 176 1768 1 1 20 A 1-12, 1#12, 1#12 RESTROWN HAND DRYER 1-1412, 1#12 20 A 1 1 1644 540 1 1644 540 1 120 A 1-12, 1#12, 1#12 1#12 RESTROWN HAND DRYER 1-1412, 1#12 20 A 1 1 1644 540 1 1644 540 1 120 A 1-12, 1#12, 1#12 1#12 POOL LIGHTS 1-1412, 1#12 20 A 1 1 176 1768 1 1 20 A 1-12, 1#12, 1#12 1#12 POOL LIGHTS 1-1412, 1#12 20 A 1 1 176 1768 1 1 20 A 1-12, 1#12, 1#12 POOL LIGHTS 1-1412, 1#12 20 A 1 1 176 1768 1 1 20 A 1-12, 1#12, 1#12 POOL LIGHTS 1-1412, 1#12 20 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

	LOCATION: PPLY SOURCE: HDPR VOLTAGE: 480/277 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MC ENC	POLES: OUNTING:	Surface NEMA 3					SI UI	HUNT TRII ERVICE EI L LISTED I L LISTED (	NTRANCE FEED-THF SUB-FEEI	RATED ROUGH LUGS ) LUGS	AVAILABLE AIC: 70439 AIC RATING: 100 KAIC  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		4	E	3		<b>.</b>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	VAV 11-1	3-#12, 1-#12, 1-#12	15 A	3	500	0					1	20 A		SPARE	2
3							500	0			1	20 A		SPARE	4
5									500	0	1	20 A		SPARE	6
7	VAV 11-1	3-#12, 1-#12, 1-#12	15 A	3	1633	0					1	20 A		SPARE	8
9							1633	0			1	20 A		SPARE	10
11									1633	0	1	20 A		SPARE	12
13	VAV 11-3	3-#12, 1-#12, 1-#12	15 A	3	733	0					1	20 A		SPARE	14
15							733	0			1	20 A		SPARE	16
17									733	0	1	20 A		SPARE	18
19	VAV 11-4	3-#10, 1-#10, 1-#10	30 A	3	4500	0					1	20 A		SPARE	20
21							4500	0			1	20 A		SPARE	22
23									4500	0	1	20 A		SPARE	24
	VAV 11-5	3-#10, 1-#10, 1-#10	30 A	3	4967	0					1	20 A		SPARE	26
27							4967	0			1	20 A		SPARE	28
29									4967	0	1	20 A		SPARE	30
		TOTAL LOA			123		123		123						
		TOTAL CURRI	ENT (A):		4	.5	4	5	4	5					
	TOTAL CONNECTED LO	<b>)AD:</b> 37000 VA						NOTE	=s·						
	TOTAL CONNECTED CURRE							11011	<u></u>						

	LOCATION: Space 426  PPLY SOURCE: GPR  VOLTAGE: 120/208 Wye  BUS: 100 A  MAINS RATING: 100 A  MAINS TYPE: MLO		MO ENCL	ANCHES: POLES: UNTING: LOSURE: SORIE	Flush Type 1	Ν				SEUI	HUNT TRI ERVICE E L LISTED L LISTED OLATED (	NTRANC FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 1748 AIC RATING: 10 KAIC  SERIES RATED  X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A	E	3		С	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	WALK-IN COOLER LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	240	520					2	20 A	2-#12, 1-#12, 1-#12	WALK-IN COOLER EVAP COIL	2
3	WALK-IN COOLER LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			240	520							4
5	WALK-IN BEER COOLER LIGHTING	1-#12, 1-#12, 1-#12	20 A	1					240	520	2	20 A	2-#12, 1-#12, 1-#12	WALK-IN COOLER EVAP COIL	6
7	WALK-IN FREEZER LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	240	520									8
9	SPARE		20 A	1			0	520			2	20 A	2-#12, 1-#12, 1-#12	WALK-IN BEER COOLER EVAP COIL	10
11	SPARE						0	520					12		
13	WALK-IN COOLER COND UNIT	2-#12, 1-#12, 1-#12	1040	832					2	20 A	2-#12, 1-#12, 1-#12	WALK-IN FREEZER EVAP COIL	14		
15			2-#12, 1-#12, 1-#12 20 A 2 104					832							16
17	WALK-IN COOLER COND UNIT	2-#12, 1-#12, 1-#12	20 A	2			1040		1040	1200	3	20 A	3-#12, 1-#12, 1-#12	WALK-IN FREEZER COND UNIT	18
19					1040	1200									20
21	WALK-IN BEER COOLER COND UNIT	2-#12, 1-#12, 1-#12	20 A	2			1040	1200					-		22
23									1040	0	1	20 A		SPARE	24
25	SPARE		20 A	1	0	0					1	20 A		SPARE	26
27	SPARE		20 A	1			0	0			1	20 A	-	SPARE	28
29	SPARE		20 A	1					0	0	1	20 A		SPARE	30
	TOTAL LOAD (VA): 5632							92	45	60				•	
		18	4	6	3	38									
	TOTAL CONNECTED LOAD TOTAL CONNECTED CURRENT ESTIMATED DEMAND LOAD ESTIMATED DEMAND CURRENT					NOTE	<u>:S:</u>								





CERTIFIED CORRECT

L.C. ZIMMERMANN

REG. NO. 16249
BEGISTERED
AND ESSIMAL NIGINEER

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REVISION HISTORY

PLLC

189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaii.com :: hbsaii.com

SINCE 1961

PANEL SCHEDULES

PROJECT#: 1709 PHASE: PERMIT TEAM: MEI

CHECKER: JL

SCALE: AS NOTED ISSUED: 06/05/2018

	LOCATION: ELEC. 1599  PPLY SOURCE: GPR  VOLTAGE: 120/208 Wye  BUS: 225 A  MAINS RATING: 225 A  MAINS TYPE: MLO		MC ENC	ANCHES: POLES: PUNTING: LOSURE: SSORIE	Surface Type 1	N				SI UI	HUNT TRIFERVICE EN L LISTED F L LISTED S	NTRANCE FEED-THI SUB-FEEI	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 3502 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	l e	 3	1 (	<del></del>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT
	CONDO 1500 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1	1200	1200	-				1	20 A	1-#12, 1-#12, 1-#12	CONDO 1513 REFRIGERATOR	2
3	CONDO 1500 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	37			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1513 LIGHTING	4
5	CONDO 1501 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1					1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1514 REFRIGERATOR	6
7	CONDO 1501 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	37					1	20 A	1-#12, 1-#12, 1-#12	CONDO 1514 LIGHTING	8
9	CONDO 1502 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			1200	1200			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1515 REFRIGERATOR	10
11	CONDO 1502 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1					37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1515 LIGHTING	12
13	CONDO 1503 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	1200	1200					1	20 A	1-#8, 1-#8, 1-#8	CONDO 1516 REFRIGERATOR	14
15	CONDO 1503 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	37			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1516 LIGHTING	16
17	CONDO 1504 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1					1200	1200	1	20 A	1-#10, 1-#10, 1-#10	CONDO 1517 REFRIGERATOR	18
19	CONDO 1504 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	37					1	20 A	1-#12, 1-#12, 1-#12	CONDO 1517 LIGHTING	20
21	CONDO 1505 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			1200	1200			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1518 REFRIGERATOR	22
23	CONDO 1505 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1					37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1518 LIGHTING	24
	CONDO 1506 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	1200	1200					1	20 A	1-#12, 1-#12, 1-#12	CONDO 1519 REFRIGERATOR	26
	CONDO 1506 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	37			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1519 LIGHTING	28
	CONDO 1507 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1					1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1520 REFRIGERATOR	30
	CONDO 1507 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	37			.= , ,		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1520 LIGHTING	32
	CONDO 1508 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1			1200	1200			1	20 A	1-#10, 1-#10, 1-#10	CONDO 1521 REFRIGERATOR	34
	CONDO 1508 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1				1	37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1521 LIGHTING	36
	CONDO 1509 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1	1200	0					1	20 A		SPARE	38
	CONDO 1509 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	0			1	20 A		SPARE	40
	CONDO 1510 REFRIGERATOR	1-#8, 1-#8, 1-#8	20 A	1			<u> </u>		1200	0	1	20 A		SPARE	42
	CONDO 1510 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	0			1=44		1	20 A		SPARE	44
	CONDO 1511 REFRIGERATOR	1-#8, 1-#8, 1-#8	20 A	1	<u> </u>		1200	0			1	20 A		SPARE	46
-	CONDO 1511 LIGHTING	1-#12. 1-#12. 1-#12	20 A	1			.200		37	0	1 1	20 A		SPARE	48
	CONDO 1512 REFRIGERATOR	1-#8, 1-#8, 1-#8	20 A	1	1200	0					<del>   </del>			PROVISION	50
_	CONDO 1512 LIGHTING	1-#12, 1-#12, 1-#12		1	1200		37	0			H			PROVISION	52
	PROVISION			<u> </u>			0,		0	0	<del>   </del>			PROVISION	54
	PROVISION				0	0			Ť		<u> </u>			PROVISION	56
	PROVISION						0	0						PROVISION	58
	PROVISION								0	0				PROVISION	60
	THE VICION	TOTAL LOA	D (VA):		98	B59	86	96	86	59				The vielen	- 00
		TOTAL CURRE				32	7			2					
	TOTAL CONNECTED LOA TOTAL CONNECTED CURREN ESTIMATED DEMAND LOA ESTIMATED DEMAND CURREN	I <b>T</b> : 76 A <b>D</b> : 18178 VA						NOTE	<u> </u>						

SU	LOCATION: GENERATOR 121 PPLY SOURCE: MSB VOLTAGE: 480/277 Wye			ANCHES: POLES: UNTING:	18	N				SE	_	NTRANC	CB A E RATED IROUGH LUGS	VAILABLE AIC: 105413 AIC RATING: 120 KAIC	
I	BUS: 1200 A MAINS RATING: 1200 A MAINS TYPE: MLO			OSURE:							LISTED :	_		SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		4	E	3	(		POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	PANEL EH1	3-#4/0, 1-#4/0, 1-#4	225 A	3	10584	167115					3	800 A	2 runs of 3-#500, 1-#50	. 800A BUS RISER	2
3							1540	169245							4
5									3500	168361					6
7	PANEL EH2A	3-#4/0, 1-#4/0, 1-#4	225 A	3	21442	0								PROVISION	8
9							22714	0						-	10
11		-							22714	0				-	12
13	PANEL EH2B	3-#4/0, 1-#4/0, 1-#4	225 A	3	16667	0								PROVISION	14
15							16667	0						-	16
17									16667	0				-	18
		TOTAL LO	AD (VA):		215	807	210	165	211	242					
		TOTAL CURR	ENT (A):		78	30	75	59	76	3					
	TOTAL CONNECTED LOA TOTAL CONNECTED CURREN ESTIMATED DEMAND LOA					NOTE	<u>S:</u>								

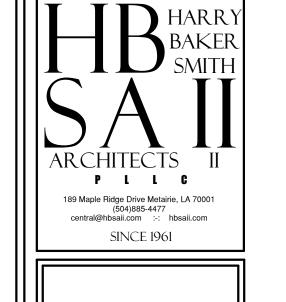
						P	ANI	EL	EL1						
	LOCATION: ELECT. 143  JPPLY SOURCE: T-EL1  VOLTAGE: 120/208 Wye  BUS: 100 A  MAINS RATING: 100 A  MAINS TYPE: MB		MC ENC	ANCHES: POLES: DUNTING: LOSURE: SSORIE	30 Surface Type 1					SE UL UL	HUNT TRII ERVICE EI LISTED I LISTED S	NTRANCE FEED-THI SUB-FEEI	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 1854 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	l 1	В	1 (	:	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	FIRE COMMAND CENTER	1-#12, 1-#12, 1-#12	20 A	1	720	0	-				1	20 A		SPARE	2
3	FIRE COMMAND CENTER	1-#12, 1-#12, 1-#12	20 A	1			540	0			1	20 A		SPARE	4
5	FIRE ALARM CONTROL PANEL	1-#12, 1-#12, 1-#12	20 A	1					1500	0	1	20 A		SPARE	6
7	FIRE ALARM TRANSPONDER NODE	1-#10, 1-#10, 1-#10		1	1500	0					1	20 A		SPARE	8
9	STAIRWAY DOOR LOCKS CONTROL	1-#12, 1-#12, 1-#12	20 A	1			500	0			1	20 A		SPARE	10
11	ELEVATOR STATUS CONTROL PNL	1-#12, 1-#12, 1-#12	20 A	1					500	0	1	20 A		SPARE	12
13	HVAC STATUS CONTROL PNL	1-#12, 1-#12, 1-#12	20 A	1	500	0					1	20 A		SPARE	14
15	SPRINKLER SYSTEM DISPLAY PANEL	1-#12, 1-#12, 1-#12	20 A	1			500	0			1	20 A		SPARE	16
17	2-WAY COMM MASTER STATION	1-#10, 1-#10, 1-#10	20 A	1					1500	0	1	20 A		SPARE	18
19	SPARE		20 A	1	0	0					1	20 A		SPARE	20
21	SPARE		20 A	1			0	0			1	20 A		SPARE	22
23	SPARE		20 A	1					0	0	1	20 A		SPARE	24
25	SPARE		20 A	1	0	0					1	20 A		SPARE	26
27	SPARE		20 A	1			0	0			1	20 A		SPARE	28
29	SPARE		20 A	1					0	0	1	20 A		SPARE	30
		TOTAL LO	AD (VA):	:	27	720	15	40	35	00		·		<u> </u>	<u> </u>
		TOTAL CURR	ENT (A):	•	2	24	1	3	3	1					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	22 A 7760 VA						NOTE	<u> </u>						

SUPPLY	LOCATION: / SOURCE: GPR VOLTAGE: 120/208 Wye			ANCHES: POLES: DUNTING:	60	N				SI	HUNT TRIF ERVICE EN LISTED F	NTRANCI		AVAILABLE AIC: 3629 AIC RATING: 10 KAIC	
	<b>BUS</b> : 225 A		ENC	LOSURE:	Type 1					<b>X</b> U	LISTED	SUB-FEE	D LUGS	SERIES RATED	
MAIN	IS RATING: 225 A			SSORIE						IS	OLATED (	GROUND	BAR	X FULLY RATED	
M.A	AINS TYPE: MLO													_	
DIZT#	DECORIDATION	WIDE OIZE	TDID	DOLES!							I DOL EQ	TDID	WIDE OIZE	DECORIDATION	OKT
KT#	DESCRIPTION NDO 1600 REFRIGERATOR	WIRE SIZE	TRIP	POLES	1200	A 1200	E	3	,	) 	POLES	TRIP	WIRE SIZE	DESCRIPTION  CONDO 1610 REFRIGERATOR	СКТ
	NDO 1600 REFRIGERATOR	1-#10, 1-#10, 1-#10 1-#12, 1-#12, 1-#12	20 A 20 A	1	1200	1200	37	37			1	20 A 20 A	1-#10, 1-#10, 1-#10 1-#12, 1-#12, 1-#12	CONDO 1610 REFRIGERATOR	4
	NDO 1600 EIGHTING	1-#12, 1-#12, 1-#12	20 A	1			31	31	1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1610 REFRIGERATOR	6
	NDO 1601 KEFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	37	37			1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1611 LIGHTING	8
	NDO 1601 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	31	31	1200	1200			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1611 LIGHTING  CONDO 1612 REFRIGERATOR	10
	NDO 1602 REPRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			1200	1200	37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1612 REFRIGERATOR  CONDO 1612 LIGHTING	12
	NDO 1602 EIGHTING	1-#12, 1-#12, 1-#12	20 A	1	1200	1200			31	31	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1612 EIGHTING	14
	NDO 1603 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	1200	1200	37	37			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1613 KEI KIGEKATOK	16
	NDO 1604 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			01	- 01	1200	1200	1 1	20 A	1-#12, 1-#12, 1-#12	CONDO 1614 REFRIGERATOR	18
	NDO 1604 KEI KIGERATOK	1-#12, 1-#12, 1-#12	20 A	1	37	37			1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1614 LIGHTING	20
	NDO 1605 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	01	0,	1200	1200			1	20 A	1-#10, 1-#10, 1-#10	CONDO 1615 REFRIGERATOR	22
	NDO 1605 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			1200	1200	37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1615 LIGHTING	24
	NDO 1606 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	1200	1200				0,	1	20 A	1-#10, 1-#10, 1-#10	CONDO 1616 REFRIGERATOR	26
	NDO 1606 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	1200	1200	37	37			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1616 LIGHTING	28
	NDO 1607 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1			O1	01	1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1617 REFRIGERATOR	30
	NDO 1607 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	37			1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1617 LIGHTING	32
	NDO 1608 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1			1200	1200			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1618 REFRIGERATOR	34
	NDO 1608 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1				1=00	37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1618 LIGHTING	36
	NDO 1609 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1	1200	1200					1	20 A	1-#12, 1-#12, 1-#12	CONDO 1619 REFRIGERATOR	38
	NDO 1609 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	37			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1619 LIGHTING	40
41 SPA	ARE		20 A	1					0	0	1	20 A		SPARE	42
43 SPA			20 A	1	0	0					1	20 A		SPARE	44
45 SPA			20 A	1			0	0			1	20 A		SPARE	46
47 SPA	·RE		20 A	1					0	0	1	20 A		SPARE	48
49 SPA	.RE		20 A	1	0	0					1	20 A		SPARE	50
51 PRC	OVISION						0	0						PROVISION	52
53 PRC	OVISION								0	0				PROVISION	54
55 PRC	OVISION				0	0								PROVISION	56
57 PRC	OVISION						0	0						PROVISION	58
59 PRC	OVISION								0	0				PROVISION	60
·		TOTAL LOA	D (VA):		98	322	74	96	74	22				-	
		TOTAL CURRE	NT (A):		8	32	6	3	6	2					
								=							
	TOTAL CONNECTED LOA							NOTE							
	TOTAL CONNECTED CURREN	<b>NT</b> : 69 A						PANE	L SCHED	ULE IS T	YPICAL FO	OR PANE	L 'GLP17'		

	LOCATION: ELECT. 143  JPPLY SOURCE: EHDP  VOLTAGE: 480/277 Wye  BUS: 225 A  MAINS RATING: 225 A  MAINS TYPE: MLO		MO ENCI	ANCHES: POLES: UNTING: LOSURE:	Surface Type 1	N				s u u	HUNT TRI ERVICE EI L LISTED I L LISTED I	NTRANCE FEED-THE SUB-FEED	RATED ROUGH LUGS ) LUGS	AVAILABLE AIC: 15750 AIC RATING: 22 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		<u> </u>	1	В	1 .	<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	FAN COIL UNIT FCU 1-7	1-#8, 1-#8, 1-#10	40 A	1	7864	0		_			1	20 A		SPARE	2
3	SPARE		20 A	1			0	0			1	20 A		SPARE	4
5	SPARE		20 A	1					0	0	1	20 A		SPARE	6
7	SPARE		20 A	1	0	0					1	20 A		SPARE	8
9	SPARE		20 A	1			0	0			1	20 A		SPARE	10
11	SPARE		20 A	1					0	0	1	20 A		SPARE	12
13	SPARE		20 A	1	0	0					1	20 A		SPARE	14
15	SPARE		20 A	1			0	0			1	20 A		SPARE	16
17	SPARE		20 A	1					0	0	1	20 A		SPARE	18
19	SPARE		20 A	1	0	0					1	20 A		SPARE	20
21	SPARE		20 A	1			0	0			1	20 A		SPARE	22
23	SPARE		20 A	1					0	0	1	20 A		SPARE	24
25	XFMR T-EL1/PANEL EL1	3-#8, 1-#8, 1-#10	50 A	3	2720	0					1	20 A		SPARE	26
27			-				1540	0			1	20 A		SPARE	28
29			-						3500	0	1	20 A		SPARE	30
		TOTAL LO	AD (VA):		105	584	15	540	35	500	-				-
		TOTAL CURR	ENT (A):		3	9		6	1	4					

	LOCATION: ELECTRIC MEZZ IP 103 IPPLY SOURCE: EHDP VOLTAGE: 480/277 Wye BUS: 225 A		МС	POLES	: Surface	N				SI	HUNT TRI ERVICE EI L LISTED I L LISTED I	NTRANC FEED-TH	E RATED ROUGH LUGS	AVAILABLE AIC: 43488 AIC RATING: 65 KAIC SERIES RATED	
	MAINS RATING: 225 A MAINS TYPE: MLO		ACCE	SSORIE						IS	OLATED (	GROUND	BAR	X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A		3		3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	ELR1	3-#3, 1-#3, 1-#8	100 A	3	8333	3047					3	20 A	3-#12, 1-#12, 1-#12	STAIR PRESSURIZATION FAN SPF 5-1	2
3								3047				-	-		4
5									8333	3047					6
7	SPARE	20 A 1 0 0									1	20 A	-	SPARE	8
9	SPARE		20 A	1			0	0			1	20 A	-	SPARE	10
11	SPARE		20 A	1					0	0	1	20 A		SPARE	12
13	XFMT T-EL2A/PANEL	3-#4, 1-#4, 1-#8	70 A	3	10061	0					1	20 A		SPARE	14
15							11333	0			1	20 A		SPARE	16
17									11333	0	1	20 A		SPARE	18
		TOTAL LOAD (VA): 21442 22  TOTAL CURRENT (A): 77								714 3					
	. ,								<u>:S:</u>						





THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL CITY, STATE AND FEDERAL REQUIREMENTS, AND I AM NOT PROVIDING CONTRACT ADMINISTRATION.

CERTIFIED CORRECT

L.C. ZIMMERMANN

REG. NO. 16249

BEGISTERED

REG. NO. 16249

BEGISTERED

ROTE BESS NAL NIGINEER

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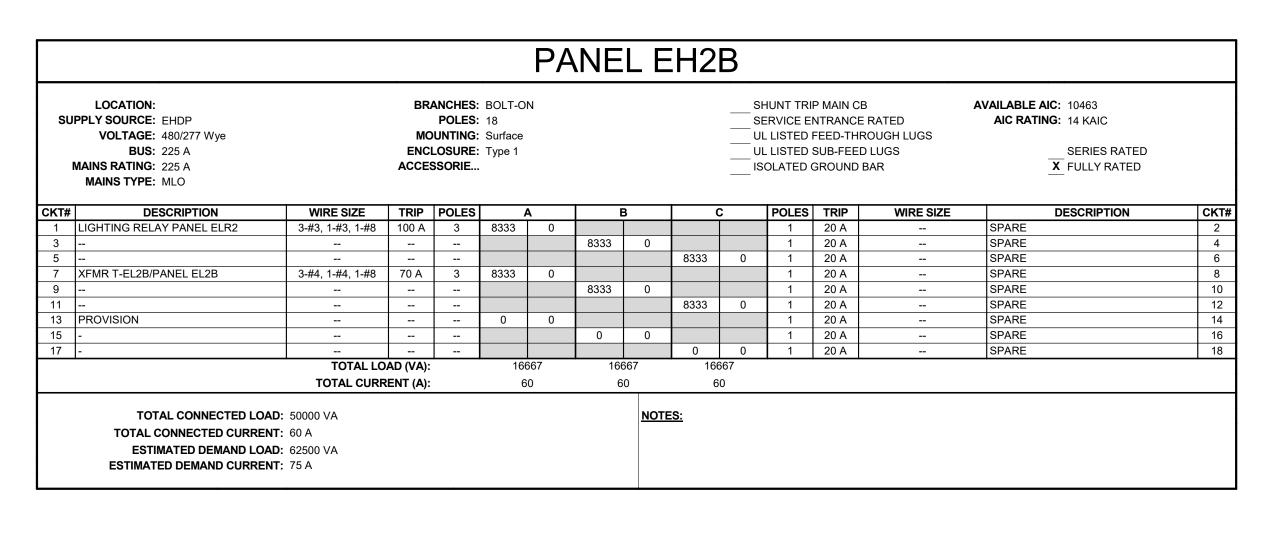
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REVISION HISTORY

F	PAN	IEL	SC	CHE	EDU	JLE

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E6.13



1 GEENRATOR	DESCRIPTION OR BATTERY CHARGER OR BOCK HEATER	<b>WIRE SIZE</b> 1-#12, 1-#12	TRIP	POLES							LISTED S	SUB-FEE		SERIES RATED  X FULLY RATED	
<ul><li>3 GENERATOR</li><li>5</li><li>7 DIMMER RAG</li></ul>		1-#12, 1-#12, 1-#12		PULES		A	E	3		3	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
5 7 DIMMER RAG	R BOCK HEATER		20 A	1	1200	0					1	20 A		SPARE	2
7 DIMMER RAG		2-#8, 1-#8, 1-#10	40 A	2			3000	0			1	20 A		SPARE	4
									3000	0	1	20 A		SPARE	6
0	ACK EDR1	3-#3, 1-#3, 1-#8	100 A	3	8333	0					1	20 A		SPARE	8
9							8333	0			1	20 A		SPARE	10
11									8333	0	1	20 A		SPARE	12
13 EXHAUST FA	AN EF 1-3	1-#12, 1-#12, 1-#12	20 A	1	528	0					1	20 A		SPARE	14
15								0			1	20 A		SPARE	16
17										0	1	20 A		SPARE	18
19						0								PROVISION	20
21 SPARE			20 A	1			0	0						PROVISION	22
23 SPARE			20 A	1					0	0				PROVISION	24
25 SPARE			20 A	1	0	0								PROVISION	26
27 SPARE			20 A	1			0	0						PROVISION	28
29 SPARE			20 A	1					0	0				PROVISION	30
		TOTAL LO	AD (VA):		10	061	113	33	113	333		-			
		TOTAL CURR	ENT (A):		8	34	9	6	9	6					

	LOCATION: Space 145 IPPLY SOURCE: EHDP VOLTAGE: 480/277 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MC ENC	POLES	Surface: Type 1	N				SE UL UL	HUNT TRII ERVICE EI LISTED I LISTED S	NTRANCE FEED-THI SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 36330 AIC RATING: 42 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		<b>A</b>	<b>Т</b> В		Г	;	POLES	TRIP	WIRE SIZE	DESCRIPTION	CK
1	ELEVATOR #7 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	0					1	20 A		SPARE	2
3							14404	0			1	20 A		SPARE	4
5									14404	0	1	20 A		SPARE	6
7	ELEVATOR #8 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	0					1	20 A		SPARE	8
9							14404	0			1	20 A		SPARE	1(
11									14404	0	1	20 A		SPARE	12
13	ELEVATOR #9 (40 FLA)	3-#4, 1-#4, 1-#8	80 A	3	11080	0					1	20 A		SPARE	14
15							11080	0			1	20 A		SPARE	10
17									11080	0	1	20 A		SPARE	18
19	XFMR T-EL9/PANEL	3-#8, 1-#8, 1-#10	50 A	3	617	0					1	20 A		SPARE	2
21							2747	0			1	20 A		SPARE	2:
23									2363	0	1	20 A		SPARE	24
25	SPARE		20 A	1	0	0					1	20 A		SPARE	2
27	SPARE		20 A	1			0	0			1	20 A		SPARE	2
29	SPARE		20 A	1					0	0	1	20 A		SPARE	3
	TOTAL CONNECTED LO TOTAL CONNECTED CURRE ESTIMATED DEMAND LO ESTIMATED DEMAND CURRE	ENT: 151 A DAD: 125390 VA				505 46	426 15		422 15 <b>≘S:</b>						

			-			P/	AIVE	<u> </u>	ELF	<u> </u>					
	LOCATION:  JPPLY SOURCE: T-ELR  VOLTAGE: 120/208 Wye  BUS: 100 A  MAINS RATING: 100 A  MAINS TYPE: MB		MC ENC	ANCHES: POLES: DUNTING: LOSURE: SSORIE	30 Surface					SI UI UI	HUNT TRII ERVICE EI L LISTED I L LISTED S	NTRANC FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 1887 AIC RATING: 10 KAIC  SERIES RATED  X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		<u> </u>	l e	<u></u> В	1 (		POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	ELEVATOR #3 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1	500	0					1	20 A		SPARE	2
3	ELEVATOR #5 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1			500	0			1	20 A		SPARE	4
5	ELEVATOR #4 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1					500	0	1	20 A		SPARE	6
7	ELEVATOR #6 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1	500	0					1	20 A		SPARE	8
9	ELEVATOR #10 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1			500	0			1	20 A		SPARE	10
11	ELEVATOR #11 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1					500	0	1	20 A		SPARE	12
13	ELEVATOR #1 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1	500	0					1	20 A		SPARE	14
15	ELEVATOR #2 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1			500	0			1	20 A		SPARE	16
17	SPARE		20 A	1					0	0	1	20 A		SPARE	18
19	A/C 18-3	2-#12, 1-#12, 1-#12	20 A	2	117	2247					2	30 A	2-#8, 1-#8, 1-#8	CU 18-2	20
21							117	2247							22
23	CU 18-3	2-#10, 1-#10, 1-#10	30 A	2					2247	117	2	15 A	2-#12, 1-#12, 1-#12	A/C 18-2	24
25					2247	117									26
27	CU 18-4	2-#10, 1-#10, 1-#10	30 A	2			2247	117			2	20 A	2-#12, 1-#12, 1-#12	A/C 18-4	28
29									2247	117					30
		TOTAL LOA	AD (VA):		62	26	62	226	57	26					
		TOTAL CURRI	ENT (A):		5	3	5	i3	4	.8					
	TOTAL CONNECTED LOG							NOTE	<u>:S:</u>						

						PA	NE	LE	EL2	Α					
	LOCATION: ELECTRIC MEZZ IP 103 PPLY SOURCE: T-EL2A VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 150 A MAINS TYPE: MB	;	MO ENC	POLES	: Surface : Type 1	N				s	SHUNT TRI SERVICE E JL LISTED JL LISTED SOLATED	NTRANCE FEED-THI SUB-FEEI	RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 3582 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	E	3		<del></del>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	GEENRATOR BATTERY CHARGER	1-#12, 1-#12, 1-#12	20 A	1	1200	0					1	20 A		SPARE	2
3	GENERATOR BOCK HEATER	2-#8, 1-#8, 1-#10	40 A	2			3000	0			1	20 A		SPARE	4
5									3000	0	1	20 A		SPARE	6
7	DIMMER RACK EDR1	3-#3, 1-#3, 1-#8	100 A	3	8333	0					1	20 A		SPARE	8
9							8333	0			1	20 A		SPARE	10
11									8333	0	1	20 A		SPARE	12
13	EXHAUST FAN EF 1-3	1-#12, 1-#12, 1-#12	20 A	1	528	0					1	20 A		SPARE	14
15								0			1	20 A		SPARE	16
17										0	1	20 A		SPARE	18
19						0								PROVISION	20
21	SPARE		20 A	1			0	0						PROVISION	22
23	SPARE		20 A	1					0	0				PROVISION	24
25	SPARE		20 A	1	0	0								PROVISION	26
27	SPARE		20 A	1			0	0						PROVISION	28
29	SPARE		20 A	1					0	0				PROVISION	30
	•	TOTAL LOA	AD (VA):	•	100	061	113	333	110	333	•	· · · ·		•	
		TOTAL CURRI	ENT (A):		8	4	9	6	9	6					i
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:					NOT	ES:								

	LOCATION: IPPLY SOURCE: T-EL2B VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 150 A MAINS TYPE: MB		MC ENC	ANCHES: POLES: PUNTING: LOSURE: SSORIE	Surface Type 1	N				s u u	HUNT TRI ERVICE EI IL LISTED I IL LISTED I	NTRANCE FEED-THF SUB-FEED	RATED ROUGH LUGS ) LUGS	AVAILABLE AIC: 3217 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		4	l e	3			POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	DIMMER RACK EDR2	3-#3, 1-#3, 1-#8	100 A	3	8333	0					1	20 A		SPARE	2
3							8333	0			1	20 A		SPARE	4
5									8333	0	1	20 A		SPARE	6
7	SPARE		20 A	1	0	0					1	20 A		SPARE	8
9	SPARE		20 A	1			0	0			1	20 A		SPARE	10
11	SPARE		20 A	1					0	0	1	20 A		SPARE	12
13	SPARE		20 A	1	0	0					1	20 A		SPARE	14
15	SPARE		20 A	1			0	0			1	20 A		SPARE	16
17	SPARE		20 A	1					0	0	1	20 A		SPARE	18
		TOTAL LO	AD (VA):		83	33	83	33	83	33					
		TOTAL CURR	ENT (A):		6	9	6	9	6	9					
	TOTAL CONNECTED LO TOTAL CONNECTED CURRE ESTIMATED DEMAND LO	NT: 69 A	TOTAL CURRENT (A): 69  2: 25000 VA  3: 69 A												

	LOCATION: Space 145  JPPLY SOURCE: T-EL9  VOLTAGE: 120/208 Wye  BUS: 100 A  MAINS RATING: 100 A  MAINS TYPE: MB		MC ENC	ANCHES: POLES: DUNTING: LOSURE: SSORIE	30 Surface Type 1	N				s u u	ERVICE E L LISTED L LISTED	P MAIN CE NTRANCE FEED-THR SUB-FEED GROUND E	RATED OUGH LUGS LUGS	AVAILABLE AIC: 1908 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Ą	E	3	1 (	С	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	ELEVATOR #7 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1	500	0					1	20 A		SPARE	2
3	ELEVATOR #8 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1			500	0			1	20 A		SPARE	4
5	ELEVATOR #9 LTS/CONTROLS	1-#12, 1-#12, 1-#12	20 A	1					0	0	1	20 A		SPARE	6
7	SPARE		20 A	1	0	0					1	20 A		SPARE	8
9	SPARE	20 A 1						0			1	20 A		SPARE	10
11	SPARE						0	0	1	20 A		SPARE	12		
13	SPARE		201								1	20 A		SPARE	14
15	SPARE		20 A	1			0	0			1	20 A		SPARE	16
17	SPARE		20 A	1					0	0	1	20 A		SPARE	18
19	SPARE		20 A	1	0	0					1	20 A		SPARE	20
21	SPARE		20 A	1			0	0			1	20 A		SPARE	22
23	A/C 7-4	2-#12, 1-#12, 1-#12	15 A	2					117	0	1	20 A		SPARE	24
25					117	0					1	20 A		SPARE	26
27	CU 7-4	2-#8, 1-#8, 1-#8	30 A	2			2247	0			1	20 A		SPARE	28
29									2247	0	1	20 A		SPARE	30
	·	TOTAL LOA	AD (VA):		6	17	27	47	23	363	-				
		TOTAL CURRI	ENT (A):			5	2	5	2	22					
									<u>ES:</u>						

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

PANEL SCHEDULES

PROJECT#: 1709 PHASE: PERMIT

SCALE: AS NOTED ISSUED: 06/05/2018

TEAM: MEI

CHECKER: JL

P L L C

189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaii.com :-: hbsaii.com

SINCE 1961

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CERTIFIED CORRECT

L.C. ZIMMERMANN

REG. NO. 16249 DEGISTERED PROPESSONAL PIGINEER

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REVISION HISTORY

	LOCATION: PPLY SOURCE: EHDP VOLTAGE: 480/277 Wye BUS: 800 A MAINS RATING: 800 A MAINS TYPE: MLO		MO ENCL	POLES: UNTING:	Surface NEMA 3					SE UL UL	HUNT TRI ERVICE EI LISTED I LISTED I	NTRANCI FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 24414 AIC RATING: 42 KAIC  SERIES RATED  X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		4	l i	3	(	3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	ELEVATOR #3 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	14404					3	90 A	3-#3, 1-#3, 1-#8	ELEVATOR #5 (52 FLA)	2
3	<b></b>						14404	14404							4
5									14404	14404					6
7	ELEVATOR #4 (52 FLA )	3-#3, 1-#3, 1-#8	90 A	3	14404	14404					3	90 A	3-#3, 1-#3, 1-#8	ELEVATOR #6 (52 FLA)	8
9							14404	14404							10
11				-					14404	14404					12
13	ELEVATOR #10 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	14404					3	90 A	3-#3, 1-#3, 1-#8	ELEVATOR #11 (52 FLA)	14
15								14404							16
17									14404	14404					18
19	ELEVATOR #1 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	14404					3	90 A	3-#3, 1-#3, 1-#8	ELEVATOR #2 (52 FLA)	20
21				-			14404	14404							22
23				-					14404	14404					24
25	XFMR T-ELR/PANEL ELR	3-#8, 1-#8, 1-#10	50 A	3	6226	3047					3	20 A	3-#12, 1-#12, 1-#12	STAIR PRESSURIZATION FAN SPF-A	26
27			-	ı			6226	3047							28
29									5726	3047					30
31	PROVISION			-	0	2105					3	20 A	3-#12, 1-#12, 1-#12	STAIR PRESSURIZATION FAN SPF-B	32
33	-						0	2105							34
35	-								0	2105					36
37	PROVISION				0	0								PROVISION	38
39	-						0	0						-	40
41	-								0	0				-	42
		TOTAL LO			126	610	126	610	126	110					
		TOTAL CURR	ENT (A):		45	57	4:	57	4:	55					

	LOCATION: Space 426 PPLY SOURCE: LDP1 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MC ENC	ANCHES: POLES: PUNTING: LOSURE: SSORIE	72 Flush Type 1	N				SE UI UI	HUNT TRII ERVICE EI LISTED I LISTED I	NTRANCI FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: 7056  AIC RATING: 10 KAIC  SERIES RATED  X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	<u> </u>	 В	1 (	<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	EXPRESSO CAPUCCINO MACHINE	2-#8, 1-#8, 1-#10	40 A	2	2704	0	-				1	20 A		SPARE	2
3							2704	1560			1	20 A	1-#12, 1-#12, 1-#12	WORKTOP REFRIGERATOR	4
5	SODA ICE & BEVERAGE DISPENSER	1-#12, 1-#12, 1-#12	20 A	1					840	1920	1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	6
7	COFFEE BREWER	2-#8, 1-#8, 1-#10	40 A	2	1456	1920					1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	8
9							1456	1920			1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	10
11	ICE TEA BREWER	1-#12, 1-#12, 1-#12	20 A	1					1680	1920	1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	12
13	ICE MACHINE	2-#12, 1-#12, 1-#12		2	1394	1560					1	20 A	1-#12, 1-#12, 1-#12	WORKTOP REFRIGERATOR	14
15							1394	1560			1	20 A	1-#12, 1-#12, 1-#12	WORKTOP REFRIGERATOR	16
17	ICE MACHINE	2-#12, 1-#12, 1-#12	20 A	2					1394	1200	1	20 A	1-#12, 1-#12, 1-#12	FOOD PAN WARMER	18
19					1394	1200					1	20 A	1-#12, 1-#12, 1-#12	FOOD PAN WARMER	20
21	ICE MACHINE	2-#12, 1-#12, 1-#12	20 A	2			1394	1664			2	30 A	2-#10, 1-#10, 1-#10	CONVEYOR TOASTER	22
23									1394	1664					24
25	ICE MACHINE	2-#12, 1-#12, 1-#12	20 A	2	1394	1664					2	30 A	2-#10, 1-#10, 1-#10	CONVEYOR TOASTER	26
27							1394	1664							28
29	SALAD DRYER	1-#12, 1-#12, 1-#12	20 A	1					180	1200	1	20 A	1-#12, 1-#12, 1-#12	FOOD PAN WARMER	30
	HEAT LAMPS	1-#10, 1-#10, 1-#10	20 A	1	1920	1200					1	20 A	1-#12, 1-#12, 1-#12	FOOD PAN WARMER	32
	HEAT LAMPS	1-#10, 1-#10, 1-#10		1		1=44	1920	500			1	20 A	1-#12, 1-#12, 1-#12	EXH HOOD #3 LIGHTS/CONTROLS	34
35	HEAT LAMPS	1-#12, 1-#12, 1-#12		1					1920	500	1	20 A	1-#12, 1-#12, 1-#12	EXH HOOD #4 LIGHTS/CONTROLS	36
	SPARE		20 A	1	0	500					1	20 A	1-#12, 1-#12, 1-#12	EXH HOOD #2 LIGHTS/CONTROLS	38
	WORKTOP REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			1560	500			1	20 A	1-#12, 1-#12, 1-#12	EXH HOOD #1 LIGHTS/CONTROLS	40
	WORKTOP REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1					1560	500	1	20 A	1-#12, 1-#12, 1-#12	EXH HOOD #6 LIGHTS/CONTROLS	42
43	WORKTOP REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	1560	500					1	20 A	1-#12, 1-#12, 1-#12	EXH HOOD #5 LIGHTS/CONTROLS	44
45	WORKTOP REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	1000		1560	336			3	20 A	3-#12. 1-#12. 1-#12	PLANETARY MIXER	46
47	WORKTOP REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			1000		1560	336					48
49	REFRIGERATED WORKTOP	1-#12, 1-#12, 1-#12		1	1560	336			1000						50
	SOILED DISHTABLE	3-#12, 1-#12, 1-#12		3			1296	3360			3	40 A	3-#8. 1-#8. 1-#10	DISHWASHER	52
53							1200	0000	1296	3360					54
55					1296	3360			1200	0000	<del>   </del>				56
	SPARE		20 A	1	1200	0000	0	0			1	20 A		SPARE	58
	SPARE		20 A	1			Ť		0	0	1 1	20 A		SPARE	60
	SPARE		20 A	1	0	0			Ť		1 1	20 A		SPARE	62
	SPARE		20 A	1	,		0	0			1	20 A		SPARE	64
	SPARE	<del>-</del>	20 A	1			<del>ا</del>		0	0	1 1	20 A		SPARE	66
	SPARE	<del>-</del>	20 A	1	0	0			<b>⊢</b> ⊤		<del>  '</del>			PROVISION	68
	SPARE		20 A	1 1	,		0	0						PROVISION	70
	SPARE		20 A	1			Ť		0	0				PROVISION	72
	OI AILE	TOTAL LO			269	<u>1                                    </u>	27.	<u>1                                    </u>	_	423				1 NO VIOLEN	12
	TOTAL CONNECTED LOAD	TOTAL CURR	ENT (A):	:	22	28	23	NOTE		04					

SU	LOCATION: Space 426 PPLY SOURCE: LDP1			ANCHES: POLES: UNTING:		N				SE	HUNT TRI	NTRANC	E RATED	VAILABLE AIC: 7056 AIC RATING: 10 KAIC	
I	VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		ENCL	ONTING: LOSURE: SSORIE	Type 1					UL	LISTED (	SUB-FEE		SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		4		3	(	;	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	SALAD DRYER	1-#12, 1-#12, 1-#12	20 A	1	1704	1176					1	20 A	1-#12, 1-#12, 1-#12	REACH-IN FEEZER	2
3	REFRIGERATED EQUIPMENT STAND	1-#10, 1-#10, 1-#10	20 A	1			1704	684			1	20 A	1-#12, 1-#12, 1-#12	ICE CREAM DIPPING STATION	4
5	PIZZA PREP TABLE	1-#12, 1-#12, 1-#12	20 A	1					1644	840	1	20 A	1-#12, 1-#12, 1-#12	SLICER	6
7	COMBI OVEN	1-#12, 1-#12, 1-#12	20 A	1	900	720					1	20 A	1-#12, 1-#12, 1-#12	CONVECTION OVEN	8
9	CONVECTION STEAMER	1-#12, 1-#12, 1-#12	20 A	1			1800	720			1	20 A	1-#12, 1-#12, 1-#12	CONVECTION OVEN	10
11	CONVECTION STEAMER	1-#12, 1-#12, 1-#12	20 A	1					1800	1044	1	20 A	1-#12, 1-#12, 1-#12	FRYER	12
13	TILTING KETTLE	1-#12, 1-#12, 1-#12 20 A 1 600				1044					1	20 A	1-#12, 1-#12, 1-#12	FRYER	14
15	FRYER	1-#12, 1-#12, 1-#12 20 A 1					1044	1044			1	20 A	1-#12, 1-#12, 1-#12	FRYER	16
17	FRYER	1-#12, 1-#12, 1-#12	1					1044	1812	1	20 A	1-#10, 1-#10, 1-#10	FRYER DUMP STATION	18	
19	FRYER	1-#12, 1-#12, 1-#12	20 A	1	1044	1644					1	20 A	1-#12, 1-#12, 1-#12	PIZZA PREP REFRIGERATOR	20
21	DUMP STATION	1-#12, 1-#12, 1-#12	20 A	1			1812	0			1	20 A		SPARE	22
23	DUMP STATION	1-#12, 1-#12, 1-#12	20 A	1					1812	0	1	20 A		SPARE	24
25	EXHAUST FAN DEF-1	1-#12, 1-#12, 1-#12	20 A	1	864	0					1	20 A		SPARE	26
27	SPARE		20 A	1			0	0			1	20 A		SPARE	28
29	SPARE		20 A	1					0	0	1	20 A		SPARE	30
31	SPARE		20 A	1	0	360					1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	32
33	SPARE		20 A	1			0	360			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	34
35	SPARE		20 A	1					0	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	36
37	SPARE		20 A	1	0	540					1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	38
	SPARE		20 A	1			0	360			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	40
41	SPARE		20 A	1					0	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	42
		TOTAL LOA	AD (VA):		10	596	95	28	110	)76					
		TOTAL CURRI	ENT (A):		9	0	7	9	9	4					
	TOTAL CONNECTED LOAD	: 31200 VA						NOTE	<u>S:</u>						

							K	LP2	<u> </u>						
	LOCATION: Space 540 PPLY SOURCE: LDP2A VOLTAGE: 120/208 Wye BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MLO		MO ENCI	ANCHES POLES UNTING LOSURE SSORIE	: Flush : Type 1	N				SI UI UI	HUNT TRI ERVICE E L LISTED L LISTED OLATED (	NTRANCI FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: 3201 AIC RATING: 10 KAIC  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	<u> </u>	A		3		<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
	CONVECTION OVEN	1-#12, 1-#12, 1-#12	20 A	1	1440	1656					1	20 A	1-#10, 1-#10, 1-#10	HEATED BANQUET CART	2
3	TILITNG SKILLET	1-#12, 1-#12, 1-#12	20 A	1			1440	1656			1	20 A	1-#10, 1-#10, 1-#10	HEATED BANQUET CART	4
5	CONVECTION OVEN	1-#12, 1-#12, 1-#12	20 A	1					1440	1176	1	20 A	1-#12, 1-#12, 1-#12	REACH-IN FREEZER	6
7	CONVECTION OVEN	1-#12, 1-#12, 1-#12	, 1-#12 20 A 1 1440 1176								1	20 A	1-#12, 1-#12, 1-#12	REACH-IN FREEZER	8
9	COMBI OVEN	1-#12, 1-#12, 1-#12	20 A	1			1080	1500			1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	10
11	STEAMER	1-#12, 1-#12, 1-#12	20 A	1 1					1800	1500	1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	12
13	STEAMER	1-#12, 1-#12, 1-#12	20 A	1	1800	0					1	20 A		SPARE	14
15	SPARE		20 A	1			0	0			1	20 A		SPARE	16
17	SPARE		20 A	1					0	0	1	20 A		SPARE	18
19	SPARE		20 A	1	0	0					1	20 A		SPARE	20
21	SPARE		20 A	1			0	0			1	20 A		SPARE	22
23	SPARE		20 A	1					0	0	1	20 A		SPARE	24
25	SPARE		20 A	1	0	0								PROVISION	26
27	SPARE		20 A	1			0	0						PROVISION	28
29	SPARE		20 A	1					0	0				PROVISION	30
	•	TOTAL LOA	AD (VA):		75	512	56	76	59	16					
		TOTAL CURRE	ENT (A):		6	3	4	7	5	60					
	TOTAL CONNECTED LO TOTAL CONNECTED CURRI ESTIMATED DEMAND LO	ENT: 53 A	TOTAL CURRENT (A):					NOTE	<u>:S:</u>						



PANEL SCHEDULES

PROJECT#: 1709 PHASE: PERMIT

CHECKER: JL SCALE: AS NOTED

ISSUED: 06/05/2018

TEAM: MEI

PLLC 189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaii.com :: hbsaii.com SINCE 1961

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OF LOUIS/AMALE

L.C. ZIMMERMANN REG. NO. 16249 BEGISTERED CHOCKESS NAJ NGINEER

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REVISION HISTORY

	LOCATION: Space 476  PPLY SOURCE: LDP2B  VOLTAGE: 120/208 Wye  BUS: 225 A  MAINS RATING: 225 A  MAINS TYPE: MLO		MO ENCI	ANCHES: POLES: UNTING: LOSURE: SSORIE	Flush Type 1	N				SE UI UI	HUNT TRII ERVICE EI LISTED I LISTED I	NTRANCI FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: 8716 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Δ.	E	3			POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
	DISHWASHER	3-#4, 1-#4, 1-#8	70 A	3	6600	1680	_				1	20 A	1-#12, 1-#12, 1-#12	ICE TEA BREWER	2
3	<del></del>						6600	1680			1	20 A	1-#12, 1-#12, 1-#12	ROLL-IN REFRIGERATOR	4
5	<del></del>								6600	1680	1	20 A	1-#12, 1-#12, 1-#12	ROLL-IN REFRIGERATOR	6
7	SUPPORT RM CONVIENIENCE	1-#12, 1-#12, 1-#12	20 A	1	540	1656					1	20 A	1-#12, 1-#12, 1-#12	HEATED BANQUET CART	8
9	ICE CUBER	2-#10, 1-#10, 1-#10 30 A 2 2330						1656			1	20 A	1-#12, 1-#12, 1-#12	HEATED BANQUET CART	10
11	<del></del>							2330	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	12	
13	SPARE										1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	14
	EXHAUST FAN DEF-3	1-#12, 1-#12, 1-#12	20 A	1			1176	1200			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	16
17	SPARE		20 A	1					0	3827	2	50 A	2-#8, 1-#8, 1-#10	LARGE COFFEE BREWER	18
19	SPARE		20 A	1	0	3827									20
21	SPARE		20 A	1			0	0						PROVISION	22
23	SPARE		20 A	1					0	0				PROVISION	24
25	SPARE		20 A	1	0	0								PROVISION	26
27	SPARE		20 A	1			0	0						PROVISION	28
29	SPARE		20 A	1					0	0				PROVISION	30
		TOTAL LOA	AD (VA):		15	503	146	642	150	637				•	
		TOTAL CURRE	ENT (A):		13	30	12	22	1:	31					
	TOTAL CONNECTED LOA TOTAL CONNECTED CURREN ESTIMATED DEMAND LOA ESTIMATED DEMAND CURREN				NOTE	<u>:S:</u>									

							K	LP <sup>2</sup>	<u> </u>						
	LOCATION: PPLY SOURCE: LP5 VOLTAGE: 120/208 Wye BUS: 100 A MAINS RATING: 100 A MAINS TYPE: MLO		MC ENC	ANCHES: POLES: PUNTING: LOSURE: SSORIE	42 Surface Type 1	N				SE UI UI	ERVICE E LISTED LISTED		E RATED IROUGH LUGS ID LUGS	VAILABLE AIC: 4813 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Δ		В	Ι (	3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MILK DISPENSER	1-#12, 1-#12, 1-#12	20 A	1	168	1259			`	<u> </u>	2	20 A	2-#12, 1-#12, 1-#12	INDUCTION OVEN	2
3	MICROWAVE	1-#12, 1-#12, 1-#12	20 A	1	100	1233	1560	1259					2-#12, 1-#12, 1-#12		4
5	SODA ICE DISPENSER	1-#12, 1-#12, 1-#12	20 A	1			1000	1200	840	1259	2	20 A	2-#12, 1-#12, 1-#12	INDUCTION OVEN	6
7	COLD FOOD WELL	1-#12, 1-#12, 1-#12	20 A	1	1200	1259			0.0	1200					8
9	INDUCTION FOOD PAN WARMER	1-#12, 1-#12, 1-#12	20 A	1	1200	1200	252	1259			2	20 A	2-#12, 1-#12, 1-#12	INDUCTION OVEN	10
11	INDUCTION FOOD PAN WARMER	1-#12, 1-#12, 1-#12	20 A	1			202	1200	252	1259	<u> </u>				12
13	SPARE		20 A	1	0	1259					2	20 A	2-#12, 1-#12, 1-#12	INDUCTION OVEN	14
15	SPARE		20 A	1		.200	0	1259							16
17	CONVEYOR TOASTER	2-#12, 1-#12, 1-#12	20 A	2					1664	540	1	20 A	1-#12, 1-#12, 1-#12	EMPLOYEE CAFETERIA RECEPTS	18
19	-				1664	900					1	20 A	1-#8, 1-#8, 1-#8	EMPLOYEE CAFETERIA RECEPTS	20
21	SPARE		20 A	1			0	960			1	20 A	1-#12, 1-#12, 1-#12	EMPLOYEE CAFETERIA TELEVISIONS	22
23	MENS LOCKER ROOM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1					360	0	1	20 A		SPARE	24
25	WOMENS LOCKER ROOM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1	360	0					1	20 A		SPARE	26
27	MENS RESTROOM RECEPT	1-#12, 1-#12, 1-#12	20 A	1			180	0			1	20 A		SPARE	28
29	MENS RESTROOM HAND DRYER	1-#12, 1-#12, 1-#12	20 A	1					924	0	1	20 A		SPARE	30
31	WOMENS RESTROOM RECEPT	1-#12, 1-#12, 1-#12	20 A	1	180	0					1	20 A		SPARE	32
33	WOMENS RESTROOM HAND DRYER	1-#12, 1-#12, 1-#12	20 A	1			924	0						PROVISION	34
35	EXHAUST FAN 4-1	1-#10, 1-#10, 1-#10	20 A	1					864	0				PROVISION	36
37	SPARE		20 A	1	0	0								PROVISION	38
39	SPARE		20 A	1			0	0						PROVISION	40
41	SPARE		20 A	1					0	0				PROVISION	42
		TOTAL LO	AD (VA):		82	248	76	552	79	61			•		
		TOTAL CURR	ENT (A):		6	89	6	64	6	57					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	66 A 18222 VA						NOTE	<u>:S:</u>						

	LOCATION: Space 500 IPPLY SOURCE: LDP2A VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO		MC ENC	ANCHES: POLES: UNTING: LOSURE: SSORIE	30 Flush Type 1	N				SI	HUNT TRI ERVICE E L LISTED L LISTED OLATED (	NTRANCE FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	AVAILABLE AIC: 6389 AIC RATING: 10 KAIC  SERIES RATED  X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	<u> </u>	3	(	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	DISHWASHER	3-#4, 1-#4, 1-#8	70 A	3	6600	1680					1	20 A	1-#12, 1-#12, 1-#12	ICE TEA BREWER	2
3							6600	1680			1	20 A	1-#12, 1-#12, 1-#12	ROLL-IN REFRIGERATOR	4
5									6600	1680	1	20 A	1-#12, 1-#12, 1-#12	ROLL-IN REFRIGERATOR	6
7	SUPPORT RM CONVIENIENCE	1-#12, 1-#12, 1-#12	20 A	1	360	1656					1	20 A	1-#12, 1-#12, 1-#12	HEATED BANQUET CART	8
9	ICE CUBER	2-#10, 1-#10, 1-#10	30 A	2			2330	1656			1	20 A	1-#12, 1-#12, 1-#12	HEATED BANQUET CART	10
11									2330	3827	2	50 A	2-#8, 1-#8, 1-#10	LARGE COFFEE BREWER	12
13	SPARE														14
15	EXHAUST FAN DEF-2	1-#12, 1-#12, 1-#12	20 A	1			1176	0			1	20 A		SPARE	16
17	SPARE		20 A	1					0	0	1	20 A		SPARE	18
19	SPARE		20 A	1	0	0								PROVISION	20
21	SPARE		20 A	1			0	0						PROVISION	22
23	SPARE		20 A	1					0	0				PROVISION	24
25	SPARE		20 A	1	0	0								PROVISION	26
27	SPARE		20 A	1			0	0						PROVISION	28
29	SPARE		20 A	1					0	0			-	PROVISION	30
		TOTAL LO	AD (VA):		14	123	134	142	14	437				•	
		TOTAL CURR	ENT (A):		1	19	1	12	1:	21					
	TOTAL CONNECTED CURREI ESTIMATED DEMAND LOA	TOTAL LOAD (VA): 14123 TOTAL CURRENT (A): 1119  TOTAL CONNECTED LOAD: 42001 VA AL CONNECTED CURRENT: 117 A  STIMATED DEMAND LOAD: 27838 VA  ATED DEMAND CURRENT: 77 A													

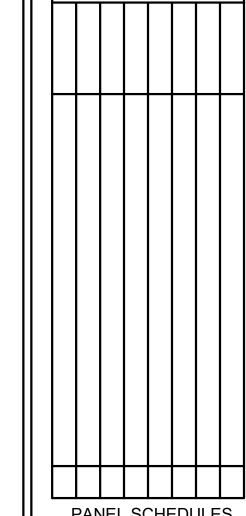


PLLC

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PANEL SCHEDULES

PROJECT#: 1709 PHASE: PERMIT TEAM: MEI CHECKER: JL SCALE: AS NOTED ISSUED: 06/05/2018



	LOCATION: ENTRY 1500-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		POL MOUNT	HES: STAB LES: 24 ING: Flush JRE: Type					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Δ		В	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12. 1-#12. 1-#12	20 A	1	890	360			1	20 A	1-#12. 1-#12. 1-#12	KITCHEN RECEPTACLES	2
3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			180	860	1	20 A	1-#12. 1-#12. 1-#12	KITCHEN RECEPTACLES/EXH HOOD	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A					1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1 180 890					1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	LAUNDRY/LIVING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1 180 890			360						12
13						2700			2	40 A	2-#8, 1-#8, 1-#10	DRYER	14
15								2700					16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
		TOTAL LO	AD (VA):		13	653	10	643					
		TOTAL CURF	RENT (A):		1:	27	1	02					

					P	ANE	EL 1	502					
	LOCATION: HALL 1502-9 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB	E	POI MOUNT	HES: STAE LES: 24 ING: Flush JRE: Type RIE					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A		В	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1430	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12							1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	1-#12, 1-#12, 1-#12 20 A 1				710	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12				0			1	20 A		SPARE	10
11	SPARE		20 A	1			0						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	AC UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23			1				3000	0	1	20 A		SPARE	24
			TOTAL LOAD (VA): 1345					493 01					
	TOTAL CONNECTED LOAI TOTAL CONNECTED CURREN ESTIMATED DEMAND LOAI ESTIMATED DEMAND CURREN	<b>T</b> : 115 A <b>D</b> : 23586 VA	TOTAL LOAD (VA): 13453 TOTAL CURRENT (A): 126  23946 VA 115 A 23586 VA					<u>3:</u> : :VIDE NAM	EPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

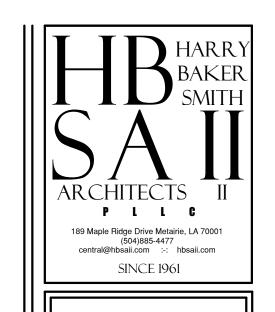
	LOCATION: BEDROOM 2 1504-6 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		POL MOUNTI	IES: STAB .ES: 24 NG: Flush IRE: Type					SERVIO UL LIS	TED FEED	NCE RATED -THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	l 1	<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1040			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12 20 A 1			1070	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12 20 A 1					180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12			180	720			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			710						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700			1				18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
	TOTAL CONNECTED LOAD: 2 TOTAL CONNECTED CURRENT: 1 ESTIMATED DEMAND LOAD: 2 ESTIMATED DEMAND CURRENT: 1	21 A 4211 VA	. ,			343 33	103 10 <b>NOTES</b> 1. PRO	04 <u>8:</u>	EPLATE INI	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

	LOCATION: HALL 1506-8 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A IAINS RATING: 150 A MAINS TYPE: MB		POL MOUNTI	HES: STAB LES: 24 ING: Flush JRE: Type					SERVI UL LIS UL LIS	TED FEED	NCE RATED -THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	E	3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	1000			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9						0			1	20 A		SPARE	10
11													12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	-	SPARE	22
23							3000	0	1	20 A	-	SPARE	24
		TOTAL LO	OAD (VA):		13	243	97	83					
		TOTAL CURF	RENT (A):		1:	23	9	4					
	TOTAL CONNECTED LOA TOTAL CONNECTED CURREN ESTIMATED DEMAND LOA ESTIMATED DEMAND CURREN	<b>D</b> : 23026 VA <b>T</b> : 111 A <b>D</b> : 23026 VA	RENT (A):		1.	23	NOTES	<u>):</u>	IEPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

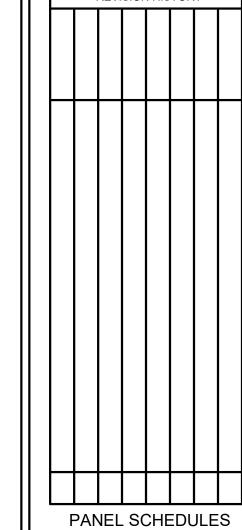
					P	ANE	EL 1	501					
	LOCATION: ENTRY 1501-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A IAINS RATING: 150 A MAINS TYPE: MB		POI MOUNT	HES: STAB LES: 24 ING: Flush JRE: Type					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A	E	3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	900	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1250			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11								0	1	20 A		SPARE	12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	AC UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
	•	TOTAL LO	OAD (VA):		14	173	97	83				•	
		TOTAL CURF	RENT (A):		1:	31	9	4					
	TOTAL CONNECTED LOAD: 2 TOTAL CONNECTED CURRENT: 1 ESTIMATED DEMAND LOAD: 2 ESTIMATED DEMAND CURRENT: 1	115 A 23591 VA					NOTES 1. PRO		EPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

	LOCATION: ENTRY 1503-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB	E	POL MOUNTI	HES: STAB LES: 24 NG: Flush HRE: Type					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	<u> </u>	В	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			710	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	0			1	20 A		SPARE	10
11	SPARE		20 A	1			0						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	-	SPARE	22
23							3000	0	1	20 A		SPARE	24
		TOTAL LO	AD (VA):		13	273	10	493					
		TOTAL CURF	RENT (A):		1:	24	1	01					

					P	ANE	EL 1	505	)				
	LOCATION: BEDROOM 1505-5 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A IAINS RATING: 150 A MAINS TYPE: MB		POL MOUNTI	HES: STAB LES: 24 ING: Flush JRE: Type					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A	E	3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	360			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	2
3	BATHROOM GFCI RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1380	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MISC RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540					-	. , . ,		10
11	SPARE		20 A	1			0	0	1	20 A		SPARE	12
13	ROOFTOP HEAT PUMP	2-#10, 1-#10, 1-#10	25 A	2	1373	1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15							1373	2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
		TOTAL LO	DAD (VA):		14	806	113	336	•			-	'
		TOTAL CURI	RENT (A):		1	38	10	09					Ĭ
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	126 A 26137 VA					NOTES 1. PRO	_	EPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	



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PROJECT#: 1709 PHASE: PERMIT

TEAM: MEI CHECKER: JL SCALE: AS NOTED ISSUED: 06/05/2018 CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

	LOCATION: ENTRY 1508-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		POL MOUNTI	IES: STAB IES: 24 NG: Flush IRE: Type					SERVI UL LIS UL LIS	TED FEED	NCE RATED I-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED  X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	Ι .	Δ		 3	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	MASTER BEDROOM RECEPTACLES	1-#12. 1-#12. 1-#12	20 A	1	1070	1040			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	1000			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	1-#12, 1-#12, 1-#12 20 A 1			890			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	· · · · · · · · · · · · · · · · · · ·				720				<u> </u>		12
13			<i>' '</i>			1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
		TOTAL LO				133 31	100	683 03					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	24816 VA 119 A 23921 VA	<u> (, ), </u>		<u> </u>		NOTES	<u>S:</u>	EPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

					P	ANE	EL 1	<u>510</u>					
	LOCATION: KITCHEN 1510-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		POI MOUNT	HES: STAB LES: 24 ING: Flush JRE: Type					SERV UL LIS	STED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A	ı	<u></u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	SPARE		20 A	1			0	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	SPARE		20 A	1	0	1070			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	SPARE		20 A	1			0						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0				PROVISION	20
21	HOT WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0						PROVISION	22
23			-				3000	0				PROVISION	24
		TOTAL LO TOTAL CURI				623 26		603 02					
	TOTAL CONNECTED LOAD TOTAL CONNECTED CURRENT ESTIMATED DEMAND LOAD ESTIMATED DEMAND CURRENT	: 112 A : 23226 VA					NOTES 1. PRO	_	IEPLATE IN	IDICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

					P	ANE	EL 1	<u>512</u>	•				
	LOCATION: ENTRY 1512-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A IAINS RATING: 150 A MAINS TYPE: MB		POL MOUNTI	HES: STAB LES: 24 ING: Flush JRE: Type RIE					SERVI UL LIS UL LIS	TED FEED	NCE RATED -THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A	I	3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CK1
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	1040			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1000			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			900	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	. , . ,			0			1	20 A		SPARE	10
11	SPARE		. , . ,				0						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0				PROVISION	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0						PROVISION	22
23			1				3000	0				PROVISION	24
		TOTAL LO	OAD (VA):		13	243	100	683					
		TOTAL CURI	RENT (A):		1	24	10	03					
	TOTAL CONNECTED LOAD TOTAL CONNECTED CURRENT ESTIMATED DEMAND LOAD ESTIMATED DEMAND CURRENT	<b>T</b> : 115 A <b>D</b> : 23476 VA					NOTES 1. PRO	_	EPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

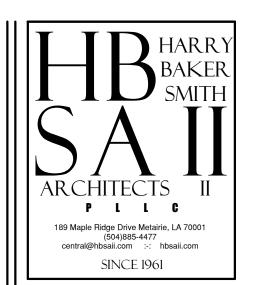
	LOCATION: ENTRY 1514-1 PPLY SOURCE:  VOLTAGE: 120/208 Single  BUS: 150 A  MAINS RATING: 150 A  MAINS TYPE: MB		POL MOUNTI	IES: STAE .ES: 24 NG: Flush IRE: Type					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	1 /	Δ		В	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	MASTER BEDROOM RECEPTACLES	1-#12. 1-#12. 1-#12	20 A	1	1070	860			1	20 A	1-#12. 1-#12. 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	890			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	MISC RECEPTACLES	1-#12, 1-#12, 1-#12	· · · · · · · · · · · · · · · · · · ·				360						12
13					2700			2	40 A	2-#8, 1-#8, 1-#10	DRYER	14	
15								2700			-		16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A	-	SPARE	24
		TOTAL LO	DAD (VA):		14	153	10	323					
		TOTAL CUR	RENT (A):		13	31	9	99					
	TOTAL CONNECTED LOAD: 2 TOTAL CONNECTED CURRENT: 2 ESTIMATED DEMAND LOAD: 2 ESTIMATED DEMAND CURRENT: 2	24476 VA 118 A 23851 VA	KENT (A).		, in	51	NOTES	<u>S:</u>	EPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

BEDROOM RECEPTACLES		LOCATION: KITCHEN 1509-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A IAINS RATING: 150 A MAINS TYPE: MB		POI MOUNT	HES: STAB LES: 24 ING: Flush JRE: Type					SERVIO	TED FEED	NOCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
BEDROOM RECEPTACLES	CKT#	DESCRIPTION	WIRF SIZE	TRIP	POLES		Δ	F	3	POLES	TRIP	WIRF SIZF	DESCRIPTION	CKT#
BATHROOM RECEPTACLE	1				1	1070	860	-	<u>-</u>	1				2
7         LIVING ROOM RECEPTACLES         1-#12, 1-#12, 1-#12         20 A         1         540         1200         1         20 A         1-#12, 1-#12, 1-#12         DISHWASHER           9         LIVING ROOM RECEPTACLES         1-#12, 1-#12, 1-#12         20 A         1         710         0         1         20 A          SPARE           11         SPARE          20 A         1         0         1         20 A         1-#12, 1-#12, 1-#12         WASHER           15          1         20 A         1         2700         2         40 A         2-#8, 1-#8, 1-#10         DRYER           17         A/C UNIT         2-#10, 1-#10, 1-#10         30 A         2         2163         2700                19            2-#8, 1-#8, 1-#10         40 A         2         3000         0         1         20 A          SPARE           21         WATER HEATER         2-#8, 1-#8, 1-#10         40 A         2         3000         0         1         20 A          SPARE	3	BATHROOM RECEPTACLE		20 A	1			180	360	1 1			KITCHEN RECEPTACLES	4
9 LIVING ROOM RECEPTACLES 1-#12, 1-#12 20 A 1 710 0 1 20 A SPARE  11 SPARE 20 A 1 1 0 0 1 20 A 1-#12, 1-#12 WASHER  13 SPARE 20 A 1 1 20 A 1-#12, 1-#12, 1-#12 WASHER  15 SPARE 20 A 1 200 2 40 A 2-#8, 1-#8, 1-#10 DRYER  17 A/C UNIT 2-#10, 1-#10 30 A 2 2163 2700 SPARE  21 WATER HEATER 2-#8, 1-#8, 1-#10 40 A 2 3000 0 1 20 A SPARE	5	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1000			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
11 SPARE 20 A 1 0 0 1 20 A 1-#12, 1-#12 WASHER  13 1200 2 40 A 2-#8, 1-#8, 1-#10 DRYER  15 2700 2 40 A 2-#8, 1-#8, 1-#10 DRYER  17 A/C UNIT 2-#10, 1-#10 30 A 2 2163 2700	7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
13	9	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	710	0			1	20 A		SPARE	10
15     2700     2     40 A     2-#8, 1-#8, 1-#10     DRYER       17     A/C UNIT     2-#10, 1-#10, 1-#10     30 A     2     2163     2700             19        2163     0     1     20 A      SPARE       21     WATER HEATER     2-#8, 1-#8, 1-#10     40 A     2     3000     0     1     20 A      SPARE	11	SPARE		20 A	1			0						12
17     A/C UNIT     2-#10, 1-#10, 1-#10     30 A     2     2163     2700               SPARE       21     WATER HEATER     2-#8, 1-#8, 1-#10     40 A     2     3000     0     1     20 A      SPARE	13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
19         2163     0     1     20 A      SPARE       21     WATER HEATER     2-#8, 1-#8, 1-#10     40 A     2     3000     0     1     20 A      SPARE	15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
21 WATER HEATER 2-#8, 1-#8, 1-#10 40 A 2 3000 0 1 20 A SPARE	17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
	19							2163	0	1	20 A		SPARE	20
	21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23           3000   0   1   20 A     SPARE	23							3000	0	1	20 A	-	SPARE	24
TOTAL LOAD (VA): 12883 10143  TOTAL CURRENT (A): 120 98														

	LOCATION: ENTRY 1511-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		POI MOUNT	HES: STAB LES: 24 ING: Flush JRE: Type					SERVI UL LIS UL LIS	TED FEED	NCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Δ	-	<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12. 1-#12. 1-#12	20 A	1	1070	1040			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1 1	1010		180	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1000			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	890			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	MISC RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			900						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
		TOTAL LO TOTAL CURF	` ,			313 33		363 04					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	121 A 24101 VA					NOTES 1. PRO	_	MEPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

М	LOCATION: ENTRY 1513-1 PLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A AINS RATING: 150 A MAINS TYPE: MB	E	POL MOUNTI	IES: STAB IES: 24 NG: Flush IRE: Type					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A	<u> </u>	 3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12 20 A 1			180	1070			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	MISC RECEPTACLES	· · · · · · · · · · · · · · · · · · ·					360						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
		TOTAL LO	AD (VA):		14	333	103	323					
		TOTAL CURF	RENT (A):		1	33	9	9					
	TOTAL CONNECTED LOAD: 2 TOTAL CONNECTED CURRENT: 1 ESTIMATED DEMAND LOAD: 2 ESTIMATED DEMAND CURRENT: 1	119 A 23941 VA					NOTES 1. PRO	_	EPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	





1031 CANAL STREE NEW ORLEANS, LOUIS

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REVISION HISTORY

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL CITY, STATE AND FEDERAL REQUIREMENTS, AND I AM NOT PROVIDING CONTRACT ADMINISTRATION.

CERTIFIED CORRECT

OF LOUISIAN

L.C. ZIMMERMANN REG. NO. 16249 BEGISTERED CREESS ON ALL MIGINEER

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED

PANEL SCHEDULES

E6.18

ISSUED: 06/05/2018

	LOCATION: LIVING 1515-4 PLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A AINS RATING: 150 A MAINS TYPE: MB		POL MOUNT	HES: STAB LES: 24 ING: Flush JRE: Type					SERVI UL LIS UL LIS	TED FEED	NCE RATED I-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Δ		В	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	720			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1220	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1000			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	. , . ,						1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	SPARE		. , . ,				0						12
13				1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14		
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A	-	SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
		TOTAL LO	)AD (VA):		13	993	100	643					
		TOTAL CURF	RENT (A):		1	30	10	02					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	118 A 23831 VA					NOTES 1. PRO		IEPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

	LOCATION: ENTRY 1517-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A IAINS RATING: 150 A MAINS TYPE: MB		POL MOUNTI	IES: STAB .ES: 24 NG: Flush IRE: Type					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING: SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	· ·	 3	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	1400			1	20 A	1-#10, 1-#10, 1-#10	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	.200	1.00	180	900	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	720			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM/EXTERIOR RECEPTS	10
11	LIVING RM/LAUNDRY/HALLWAY	1-#12, 1-#12, 1-#12	20 A	1			1070						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
		TOTAL LO	DAD (VA):		14	883	113	393					
		TOTAL CURI	RENT (A):		1	39	1	10					

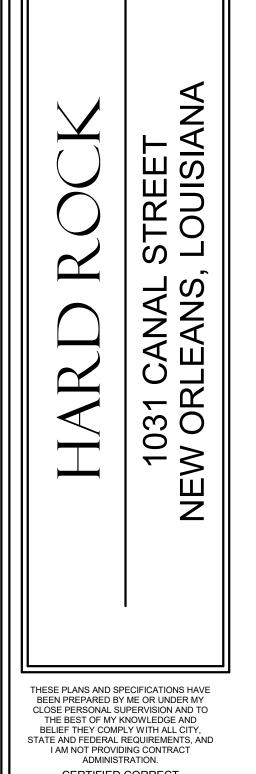
1     MASTER BEDROOM RECEPTACLES     1-#12, 1-#12, 1-#12     20 A     1     1020     360     1     20       3     MASTER BATHROOM GFCI     1-#12, 1-#12, 1-#12     20 A     1     360     540     1     20       5     BEDROOM 2 RECEPTACLES     1-#12, 1-#12, 1-#12     20 A     1     890     1200     1     20       7     BATHROOM 2 GFCI RECEPTACLE     1-#12, 1-#12, 1-#12     20 A     1     1     180     1200     1     20	TRIP WIRE SIZE 20 A 1-#12, 1-#12, 1-#12 20 A 1-#12, 1-#12, 1-#12 20 A 1-#12, 1-#12, 1-#12	DESCRIPTION  KITCHEN RECEPTACLES  KITCHEN RECEPTACLES/EXH HOOD	<b>CKT#</b> 2
1     MASTER BEDROOM RECEPTACLES     1-#12, 1-#12, 1-#12     20 A     1     1020     360     1     20       3     MASTER BATHROOM GFCI     1-#12, 1-#12, 1-#12     20 A     1     360     540     1     20       5     BEDROOM 2 RECEPTACLES     1-#12, 1-#12, 1-#12     20 A     1     890     1200     1     20       7     BATHROOM 2 GFCI RECEPTACLE     1-#12, 1-#12, 1-#12     20 A     1     1     180     1200     1     20	20 A 1-#12, 1-#12, 1-#12 20 A 1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	
3     MASTER BATHROOM GFCI     1-#12, 1-#12, 1-#12     20 A     1     360     540     1     20       5     BEDROOM 2 RECEPTACLES     1-#12, 1-#12, 1-#12     20 A     1     890     1200     1     20       7     BATHROOM 2 GFCI RECEPTACLE     1-#12, 1-#12, 1-#12     20 A     1     180     1200     1     20	20 A 1-#12, 1-#12, 1-#12		
7 BATHROOM 2 GFCI RECEPTACLE 1-#12, 1-#12, 1-#12 20 A 1 180 1200 1 20	20 A 1-#12. 1-#12. 1-#12		4
		MICROWAVE	6
	20 A 1-#12, 1-#12, 1-#12	DISHWASHER	8
9   MEDIA BOX RECEPTACLE   1.#12, 1.#12   20 A   1   180   1380     1   1   20	20 A 1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11 MISC RECEPTACLES 1-#12, 1-#12 20 A 1 360			12
13 ROOFTOP HEAT PUMP 2-#10, 1-#10, 1-#10 25 A 2 1373 2700 2 40	40 A 2-#8, 1-#8, 1-#10	DRYER	14
15 1373 2700			16
17 A/C UNIT 2-#10, 1-#10 30 A 2 2163 1200 1 20	20 A 1-#12, 1-#12, 1-#12	WASHER	18
19 2163 0 1 20	20 A	SPARE	20
21 WATER HEATER 2-#8, 1-#8, 1-#10 40 A 2 3000 0 1 20	20 A	SPARE	22
23 3000 0 1 20	20 A	SPARE	24
<b>TOTAL LOAD (VA):</b> 15466 11876			
TOTAL CURRENT (A): 144 114			

DESCRIPTION   WIRE SIZE   TRIP   POLES   A   B   POLES   TRIP   WIRE SIZE   DESCRIPTION	<b>CKT#</b>		WIDE SIZE		RIE	1				UL LIS	ΓED FEED	NCE RATED -THROUGH LUGS FEED LUGS IND BAR	AIC RATING:  SERIES RATED  X FULLY RATED	
BEDROOM RECEPTACLES   1-#12, 1-#12   20 A   1   1250   860     1   20 A   1-#12, 1-#12   KITCHEN RECEPTACLES/EXH HOOD	1		WIKE SIZE	TRIP	POLES		A	ı	<u> </u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
3 BATHROOM RECEPTACLE 1-#12, 1-#12, 1-#12		BEDROOM RECEPTACLES				1250	860	-		1				2
7         LAUNDRY/MISC RECEPTACLES         1-#12, 1-#12, 1-#12         20 A         1         360         1200         1         20 A         1-#12, 1-#12, 1-#12         DISHWASHER           9         MEDIA BOX         1-#12, 1-#12, 1-#12         20 A         1         180         0         1         20 A          SPARE           11         SPARE          20 A         1         1200         1         20 A         1-#12, 1-#12, 1-#12         WASHER           15          1         2700         2         40 A         2-#8, 1-#8, 1-#10         DRYER           17         A/C UNIT         2-#10, 1-#10, 1-#10         30 A         2         2163         2700             PROVISION	3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
9 MEDIA BOX 1-#12, 1-#12, 1-#12 20 A 1 180 0 1 20 A SPARE 11 SPARE 20 A 1 1 0 0 1 1 20 A 1-#12, 1-#12 WASHER 13 10 1200 1 1 20 A 1-#12, 1-#12, 1-#12 WASHER 15 2-#10, 1-#10, 1-#10 30 A 2 2163 2700 PROVISION	5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
9 MEDIA BOX 1-#12, 1-#12 20 A 1 180 0 1 20 A SPARE 11 SPARE 20 A 1 1 0 0 1 1 20 A 1-#12, 1-#12 WASHER 13 10 1200 1 1 20 A 1-#12, 1-#12, 1-#12 WASHER 15 2-#10, 1-#10, 1-#10 30 A 2 2163 2700 PROVISION	7	LAUNDRY/MISC RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
11     SPARE      20 A     1     0     1     20 A     1-#12, 1-#12, 1-#12     WASHER       13     15     2700     2     40 A     2-#8, 1-#8, 1-#10     DRYER       17     A/C UNIT     2-#10, 1-#10, 1-#10     30 A     2     2163     2700            19       2-#8, 1-#8, 1-#10     PROVISION	9	MEDIA BOX		-	1	180	0			1	20 A		SPARE	10
15   2700   2   40 A   2-#8, 1-#8, 1-#10   DRYER   17   A/C UNIT   2-#10, 1-#10   30 A   2   2163   2700	11	SPARE		20 A	1			0						12
17 A/C UNIT 2-#10, 1-#10 30 A 2 2163 2700 PROVISION	13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
19 PROVISION	15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
	17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
24 WATER HEATER 240 404 40 404 2 2000 0 PROVICION	19							2163	0				PROVISION	20
21 WATER HEATER   2-#8, 1-#10   40 A   2   3000   0             PROVISION	21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0						PROVISION	22
23 PROVISION	23							3000	0				PROVISION	24
TOTAL LOAD (VA): 13803 10143  TOTAL CURRENT (A): 128 98				• •										

	LOCATION: ENTRY 1516-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB	E	POI MOUNT	HES: STAB LES: 24 ING: Flush JRE: Type					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1400			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	720	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1070			1	20 A	1-#12, 1-#12, 1-#12	LIVING RM/EXTERIOR RECEPTS	10
11	LIVING RM/LAUNDRY/HALLWAY	1-#12, 1-#12, 1-#12	20 A	1			720						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19			-				2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
		TOTAL LO TOTAL CURF	` '			873 38	108	363 04					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	124 A 24481 VA					NOTES 1. PRO		EPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

					P	ANE	EL 1	518	<b>.</b>				
	LOCATION: BEDROOM 1518-6 PLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A IAINS RATING: 150 A MAINS TYPE: MB		POL MOUNTI	HES: STAB LES: 24 ING: Flush JRE: Type					SERVI UL LIS UL LIS	TED FEED	NCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A		В	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1430	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	POWDER ROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	360			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	SPARE		20 A	1			0						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	20 A	2-#12, 1-#12, 1-#12	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700					-		18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	-	SPARE	22
23							3000	0	1	20 A	-	SPARE	24
		TOTAL LO	OAD (VA):		13	983	97	783					
		TOTAL CURF	RENT (A):		1	29	9	94					
	TOTAL CONNECTED LOAD: TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD: ESTIMATED DEMAND CURRENT:	114 A 23496 VA					NOTES 1. PRO		IEPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

					P	ANE	EL 1	520					
	LOCATION: BEDROOM 1 1520-5 PLY SOURCE: VOLTAGE: 120/208 Single BUS: 200 A AINS RATING: 200 A MAINS TYPE: MB	į	POL MOUNTI	IES: STAB- IES: 24 NG: Flush IRE: Type 1					SERVI UL LIS UL LIS	TED FEED	NCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		В	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISWASHER	8
9	BEDROOM 3 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	1250			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	BATHROOM 3 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180						12
13	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15	LAUNDRY/MISC RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17						2700							18
19								0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	3719			2	50 A	2-#8, 1-#8, 1-#10	AC UNIT	22
23			-				3000	3719					24
		TOTAL LO	DAD (VA):		17	499	12	239					
		TOTAL CUR	RENT (A):		10	62	1	18					
	TOTAL CONNECTED LOAD: 29 TOTAL CONNECTED CURRENT: 14 ESTIMATED DEMAND LOAD: 28 ESTIMATED DEMAND CURRENT: 13	43 A 8038 VA					NOTES 1. PRO		EPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	



CERTIFIED CORRECT

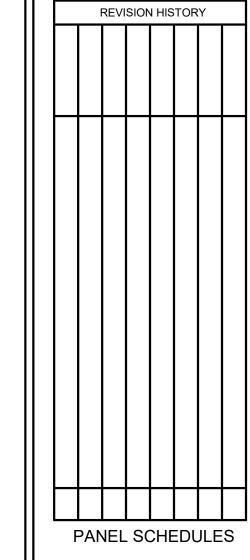
L.C. ZIMMERMANN REG. NO. 16249 BEGISTERED CROSSIONAL NGINEER

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PLLC

189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaii.com :: hbsaii.com

**SINCE 1961** 



TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

PROJECT#: 1709 PHASE: PERMIT

E6.19

SUPPL	LOCATION: DINING 1600-1 Y SOURCE: VOLTAGE: BUS: 150 A IS RATING: 150 A AINS TYPE: MB		MC ENC	ANCHES: S1 POLES: 24 DUNTING: FII LOSURE: Ty SSORIE	ΓAB-IN I ush	ANEL ´		SHUNT TRIF SERVICE EN UL LISTED F UL LISTED S ISOLATED C	NTRANCE FEED-THE SUB-FEED	RATED ROUGH LUGS ) LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	Α	В	С	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1			1		Ī							2
3												4
5												6
7												8
9												10
11												12
13												14
15												16
17			1									18
19 21												20
23												24
		TOTAL LO			0	0	0		Į.		1	
	TOTAL CONNECTED LOA TOTAL CONNECTED CURREN ESTIMATED DEMAND LOA ESTIMATED DEMAND CURREN	IT: Not Computed D: 0 VA				NOTI 1. PR		ATE INDICA	TING CON	IDOMINIUM NUMBE	ER INSTALLED ON INSIDE OF DOOR.	

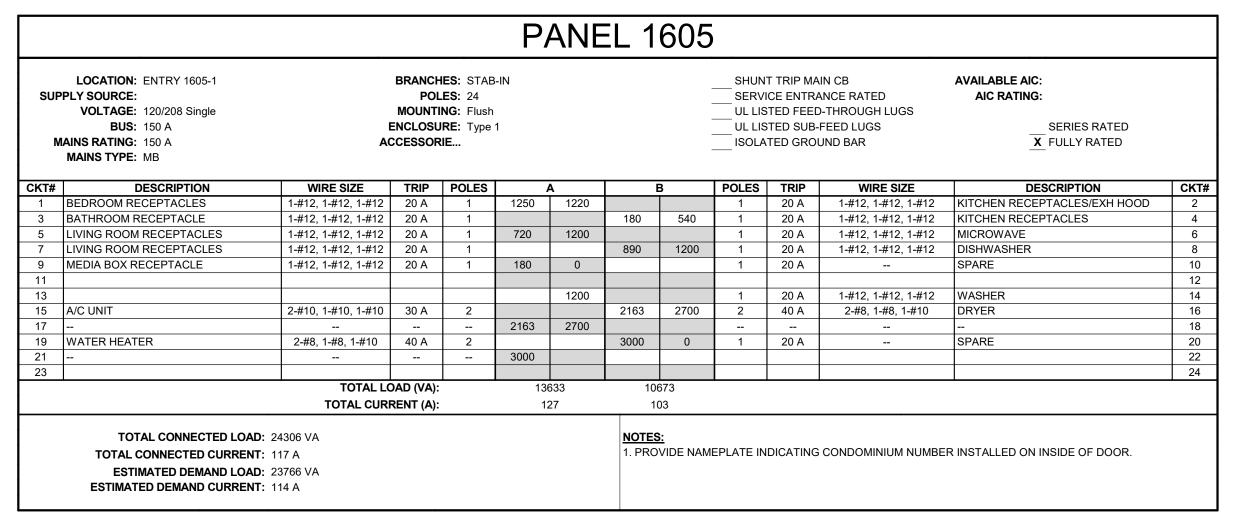
					<u>P</u>	<u>ane</u>	EL 1	602	<u>.                                    </u>				
	LOCATION: ENTRY 1602-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		POI MOUNT	HES: STAB LES: 24 ING: Flush JRE: Type RIE					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		В	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	POWDER ROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			710	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	900			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	SPARE		20 A	1			0						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23			-				3000	0	1	20 A		SPARE	24
		TOTAL LO TOTAL CURI				453 25		313 99					
	TOTAL CONNECTED LOAD TOTAL CONNECTED CURRENT ESTIMATED DEMAND LOAD ESTIMATED DEMAND CURRENT	: 114 A : 23496 VA					NOTES 1. PRC	_	IEPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	

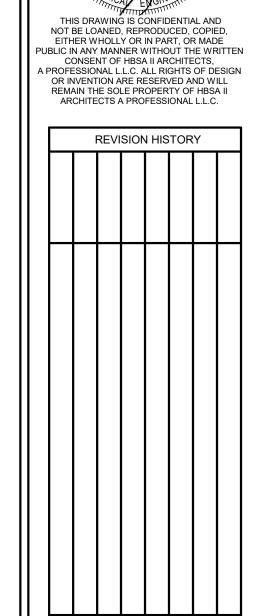
	LOCATION: HALL 1604-6 IPPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		MC ENC	ANCHES: POLES: PUNTING: LOSURE: SSORIE	24 Flush	I				SI UI UI	HUNT TRIFERVICE EN L LISTED F L LISTED S OLATED C	NTRANCI EED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: AIC RATING: SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Δ		В			POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	BEDROOM RECEPTACLE	1-#12. 1-#12. 1-#12	20 A	1	890	860					1	20 A	1-#12. 1-#12. 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	333		180	360			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					0	0	1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	0	0					1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9								0			1	20 A		SPARE	10
11															12
13	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	1200					1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15							2163	2700			2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2					0	0					18
19					3000	0					1	20 A		SPARE	20
21															22
23															24
		TOTAL LOA	AD (VA):		130	083	97	'83		0					
		TOTAL CURRI	ENIT /Al.		11	22	0	94		0					

	LOCATION: KITCHEN 1607-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		POL MOUNTI	IES: STAB LES: 24 NG: Flush IRE: Type					SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING: SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	1 1	 3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860	•		1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	710	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	0			1	20 A		SPARE	10
11	SPARE		20 A	1			0						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0						PROVISION	22
23							3000	0				PROVISION	24
		TOTAL LO TOTAL CURF				083 22		143 18					

						PA	<b>NE</b>	EL 1	160	1					
	LOCATION: HALL 1601-14 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		MC ENC	ANCHES: POLES: DUNTING: LOSURE: SSORIE	24 Flush Type 1					s	SHUNT TRI SERVICE EI JL LISTED I JL LISTED I	NTRANC FEED-TH SUB-FEE	E RATED ROUGH LUGS D LUGS	VAILABLE AIC: AIC RATING: SERIES RATED X FULLY RATED	
СКТ#	DESCRIPTION	WIRE SIZE	TRIP	POLES		<u> </u>	l e	3		C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12		1	1250	860	_				1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12		1			360	360			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12		1					0	0	1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12		1	0	0					1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			0	0			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					0				, ,		12
13						1200					1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700			2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#12, 1-#12, 1-#12	20 A	2					0	0					18
19					2163	0					1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2			3000	0			1	20 A		SPARE	22
23									0	0	1	20 A		SPARE	24
							106 10	673 03		0	•			•	
	TOTAL CONNECTED CURRENT: ESTIMATED DEMAND LOAD:	2-#12, 1-#12, 1-#12							<u>ES:</u> OVIDE NA	AMEPLA	TE INDICA	TING CO	NDOMINIUM NUMBER II	NSTALLED ON INSIDE OF DOOR.	

	LOCATION: KITCHEN 1603-1 PLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A IAINS RATING: 150 A MAINS TYPE: MB		POL MOUNTI	HES: STAB- LES: 24 ING: Flush IRE: Type 1					SERVI UL LIS UL LIS	TED FEED	NCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Δ.	-	3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12. 1-#12. 1-#12	20 A	1	890	860			1	20 A	1-#12. 1-#12. 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHRROM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		333	180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9		, ,				0			1	20 A		SPARE	10
11													12
13	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15							2163	2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	2700							18
19							3000	0	1	20 A		SPARE	20
21													22
23													24
				083 22	97 9								
	TOTAL CONNECTED LOAD TOTAL CONNECTED CURRENT ESTIMATED DEMAND LOAD ESTIMATED DEMAND CURRENT	T: 110 A D: 22866 VA					NOTES 1. PRO	_	EPLATE IN	DICATING	CONDOMINIUM NUMBE	R INSTALLED ON INSIDE OF DOOR.	





CERTIFIED CORRECT

L.C. ZIMMERMANN

REG. NO. 16249

PLLC

189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaii.com :-: hbsaii.com

SINCE 1961

SCALE: AS NOTED ISSUED: 06/05/2018

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

PANEL SCHEDULES

PROJECT#: 1709 PHASE: PERMIT

TEAM: MEI

CHECKER: JL

					1 4	ANE	<u>-                                    </u>		, 					
	LOCATION: ENTRY 1608-1 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		BRANCHES: STAB-IN POLES: 24 MOUNTING: Flush ENCLOSURE: Type 1 ACCESSORIE							SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED AIC RATING: UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR AVAILABLE AIC: AIC RATING: SERIES RATED X FULLY RATED				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	l 1	3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2	
3	BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4	
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	710	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6	
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8	
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	0			1	20 A		SPARE	10	
11	SPARE		20 A	1			0						12	
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14	
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16	
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18	
19							2163	0				PROVISION	20	
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0						PROVISION	22	
23							3000	0				PROVISION	24	
		TOTAL LO	OAD (VA):		13	083	10	143						
	TOTAL CURRENT (A): 122													
TOTAL CONNECTED LOAD: 23226 VA TOTAL CONNECTED CURRENT: 112 A ESTIMATED DEMAND LOAD: 23226 VA ESTIMATED DEMAND CURRENT: 112 A														

					P	ANE	<u>EL 1</u>	<u>610</u>					
LOCATION: HALL 1610-5 SUPPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		E	POL MOUNTI	IES: STAB IES: 24 ING: Flush IRE: Type					SERVI UL LIS UL LIS	TED FEED	NCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α		В	POLES	TRIP	WIRE SIZE	DESCRIPTION	СКТ
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1220			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	540			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			890						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23							3000	0	1	20 A		SPARE	24
			14	343	10	853							
		TOTAL CURF	RENT (A):		1	33	1	04					
TOTAL CONNECTED LOAD: 25196 VA TOTAL CONNECTED CURRENT: 121 A ESTIMATED DEMAND LOAD: 24211 VA													

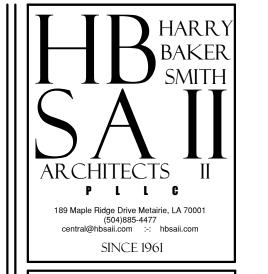
	LOCATION: BEDROOM 1612-5 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB		POL MOUNTI	IES: STAB IES: 24 NG: Flush RE: Type IE					SERVI	TED FEED	NCE RATED N-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A		В	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT
1	BEDHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			530	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX FRECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	0			1	20 A		SPARE	10
11	SPARE		20 A	1			0						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0				PROVISION	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0						PROVISION	22
23							3000	0			-	PROVISION	24
		TOTAL LO	AD (VA):		12	913	10	10133					-
		RENT (A):	` '			97							

	LOCATION: ENTRY 1609-1 PLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A AINS RATING: 150 A MAINS TYPE: MB		POI MOUNT	HES: STAB LES: 24 ING: Flush JRE: Type					SERVI UL LIS	TED FEED	NCE RATED 0-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING: SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A	<u> </u>	В	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12. 1-#12. 1-#12	20 A	1	890	860			1	20 A	1-#12. 1-#12. 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	70.0	1-00	180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	540			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			710			-	, , , , ,		12
13		, ,				1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0	1	20 A		SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A		SPARE	22
23			-				3000	0	1	20 A		SPARE	24
		TOTAL LO	DAD (VA):		13	803	10-	493					
		TOTAL CURI	RENT (A):		1:	28	1	01					
TOTAL CONNECTED LOAD: 24296 VA  TOTAL CONNECTED CURRENT: 117 A  ESTIMATED DEMAND LOAD: 23851 VA  ESTIMATED DEMAND CURRENT: 115 A													

	LOCATION: LAUNDRY 1611-2 PLY SOURCE: VOLTAGE: 120/208 Single BUS: 225 A IAINS RATING: 200 A MAINS TYPE: MB	E	POL MOUNT	HES: STAB LES: 30 ING: Flush JRE: Type RIE					SERVI UL LIS UL LIS	TED FEED	NCE RATED -THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING:  SERIES RATED X FULLY RATED	
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		Α	E	<u></u>	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1560	720			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1380	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2/POWDER RM	1-#12, 1-#12, 1-#12	20 A	1			360	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	BEDROOM 3/0FFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1080								10
11	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180						12
13	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1080	1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15	MISC RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			720	2700	2	20 A	2-#12, 1-#12, 1-#12	DRYER	16
17	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1020	2700							18
19	ROOFTOP HEAT PUMP	2-#8, 1-#8, 1-#10	40 A	2			2297	0	1	20 A		SPARE	20
21					2297	0			1	20 A		SPARE	22
23	A/C UNIT	2-#6, 1-#6, 1-#10	60 A	2			4476	0	1	20 A		SPARE	24
25					4476	0						PROVISION	26
27	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2			3000	0				PROVISION	28
29					3000	0						PROVISION	30
		TOTAL LC	AD (VA):		21	713	158	833					
		TOTAL CURF	RENT (A):		2	01	1	52					
	TOTAL CONNECTED LOAD: 3 TOTAL CONNECTED CURRENT: 1 ESTIMATED DEMAND LOAD: 3 ESTIMATED DEMAND CURRENT: 1	81 A 5555 VA						<u>–</u> VIDE NAM NEC ARTI				R INSTALLED ON INSIDE OF DOOR. , DEMAND LOAD FOR THIS UNIT AT 208/1:	20V, 1PI

	LOCATION: BEDROOM 1613-5 PPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB	E AC	-IN 1				SERVI UL LIS UL LIS	TED FEED	ANCE RATED D-THROUGH LUGS FEED LUGS	AVAILABLE AIC: AIC RATING: SERIES RATED X FULLY RATED			
KT#	DESCRIPTION	WIRE SIZE	TRIP	POLES		A	T 6	3	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	710	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	0			1	20 A		SPARE	10
11	SPARE		20 A	1			0						12
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700							18
19							2163	0				PROVISION	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0						PROVISION	22
23							3000	0		-	-	PROVISION	24
		TOTAL LO TOTAL CURF	٠, ,			903 21	10 <sup>-</sup>	143 8					
TOTAL CONNECTED LOAD: 23046 VA  TOTAL CONNECTED CURRENT: 111 A  ESTIMATED DEMAND LOAD: 23046 VA													





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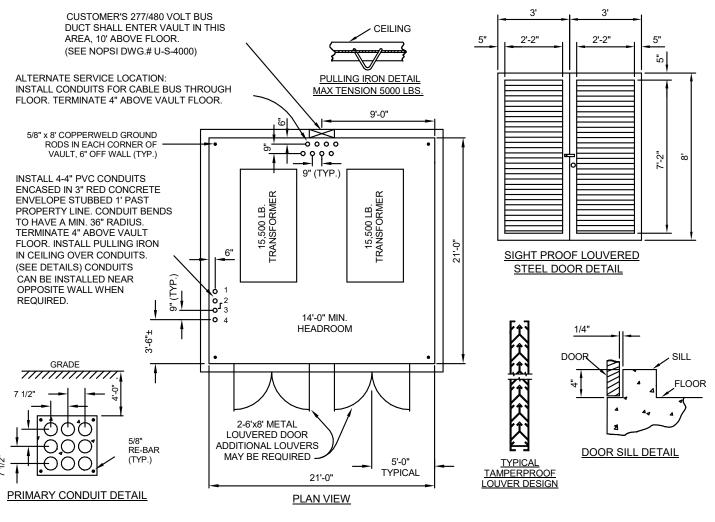
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L.C. ZIMMERMANN
REG. NO. 16249
BEGISTERED
RESSONAL NGINEER

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

PANEL SCHEDULES

E6.21



**ELECTRICAL VAULT NOTES NOTES** 1. CUSTOMER TO SUBMIT LOAD INFORMATION, ONE LINE OF PROPOSED ELECTRICAL

DISCONNECT AND METER EQUIPMENT TO ENTERGY, AND SET UP ACCOUNT BEFORE METERING EQUIPMENT CAN BE ISSUED TO CUSTOMER'S ELECTRICIAN. 2. VAULT CONSTRUCTION SHALL CONFORM TO ALL NATIONAL ELECTRICAL CODE

REQUIREMENTS AND IN PARTICULAR ARTICLES 450-41 THRU 450-48. 3. TRANSFORMER VAULT DESIGN SHOULD BE SUBMITTED TO ALL REGULATORY AGENCIES HAVING JURISDICTION OVER THIS TYPE OF CONSTRUCTION. LOCATION

4. TRANSFORMER VAULT CONSTRUCTION DRAWING SHALL BE PREPARED BY CUSTOMER AND SUBMITTED TO ENTERGY FOR APPROVAL.

5. APPROXIMATE LOCATIONS AND WEIGHT OF TRANSFORMERS ARE GIVEN. MAXIMUM WEIGHT WILL NOT BE DISTRIBUTED EVENLY OVER THE AREAS. 6. CUSTOMER SHALL CONSTRUCT, OWN AND MAINTAIN THE TRANSFORMER VAULT, INCLUDING CONDUIT STUB UPS AND GROUND RODS. GROUND RODS TO EXTEND

OF VAULT MAY NECESSITATE ADDITIONAL REQUIREMENTS NOT SHOWN ON THIS

4 INCHES ABOVE FINISHED FLOOR. ENTERGY SHALL INSTALL, OWN, AND MAINTAIN VAULT EQUIPMENT WITH THE EXCEPTION OF FORCED VENTILATION SYSTEMS WHEN 7. ALL STRUCTURAL STEEL BEAMS, COLUMNS, JOISTS, ETC. IN THE VAULT SHALL

BE PROTECTED WITH A SUITABLE SPRAY ON MATERIAL TO PROVIDE A MINIMUM 3 HOUR FIRE RATING. 8. THE VAULT FLOOR, WALLS AND CEILING SHALL HAVE A MINIMUM 3 HOUR RATING. FLOOR AND CEILING SHALL BE CONCRETE WALLS SHALL BE CONCRETE

**1** ENTERGY VAULT

SCALE: N.T.S.

BLOCK, BRICK, OR CONCRETE. NEW CONCRETE MASONRY UNIT (CMU) BLOCK WALLS SHALL BE FILLED WITH CONCRETE FROM FLOOR TO CEILING. IF WALLS ARE CONSTRUCTED OF BRICK OR CONCRETE BLOCK PLACED DIRECTLY ON VAULT FLOOR, A 4" HIGH x 4" WIDE CONTINUOUS CONCRETE RETAINING CURB SHALL BE POURED AGAINST THE INSIDE OF THE VAULT WALLS. DOORS SHALL BE METAL WITH FAST PIN HINGES, LATCH, AND PROVISION FOR ENTERGY PADLOCK. IF A LATCH WITH CYLINDER LOCK IS INSTALLED, THE LOCK MUST BE 9. A MINIMUM 4" HIGH SILL WILL BE REQUIRED AT ALL OPENINGS.

10. CUSTOMER'S PIPE AND DUCT SYSTEM SHALL NOT ENTER OR PASS THROUGH

11. IF CUSTOMER HAS A SERVICE ENTRANCE BUSS DUCT, THE BUSS DUCT IS NOT TO EXTEND INSIDE THE VAULT WALL BY MORE THAN 18". MANUFACTURER'S

12. VENTILATION SHALL BE PROVIDED BY WALL LOUVERS AND/OR LOUVERS IN ACCESS DOORS. ALL LOUVERS SHALL BE OF SIGHT AND TAMPER-RESISTANT DESIGN, LOUVERS SHALL HAVE 1/4" HARDWARE CLOTH ON INSIDE, SEE TABLE CANNOT BE SUPPLIED. A FORCED VENTILATION SYSTEM. THERMOSTATICALLY SYSTEM AND COMPLETELY WIRED FOR OPERATION MAY BE SUBSTITUTED. SEE ALL DUCT WORK TO OUTSIDE AIR SHALL BE SUBMITTED FOR APPROVAL. PRIOR SPECIFICATIONS TO ENTERGY FOR APPROVAL.

13. VAULT SHALL ONLY BE ACCESSIBLE BY QUALIFIED ENTERGY PERSONNEL.

14. DEVIATION FROM THESE REQUIREMENTS MAY RENDER THE VAULT UNSAFE. RESULTING IN ENTERGY'S REFUSAL TO INSTALL ELECTRICAL EQUIPMENT

MIN. LOUVER AREA & AIR MOVEMENT TABLE TRANSFORMER SIZE 42 SQ. FT. 2 - 500 KVA 3200 CFM

63 SQ. FT. 2 - 750 KVA 4800 CFM 2 - 1000 KVA 83 SQ. FT. 6400 CFM

#### **DIGITAL LIGHTING CONTROL DETAIL NOTES:** (REFERENCES LIGHTING CONTROL PANEL RISER DIAGRAM & LIGHTING CONTROL PANEL SCHEMATIC)

 $\langle 1 \rangle$  Lighting control panel networking cable in  $_4$ " CONDUIT. CABLING PER MANUFACTURER'S RECOMMENDATION.

 $\langle 2 \rangle$  LOW VOLTAGE CABLE PER MANUFACTURER'S RECOMMENDATION IN 34" C. VERIFY DEVICE WIRING TOPOGRAPHY REQUIREMENTS WITH MANUFACTURER.

 $\langle 3 \rangle$  MULTIBUTTON DIGITAL LIGHTING CONTROL SWITCH AS INDICATED ON THE DRAWINGS.

 $\langle$  5  $\rangle$  SWITCHED LEG AND UNSWITCHED LEG IN SAME CONDUIT TO LIGHT FIXTURES FOR EACH LIGHTING CIRCUIT.

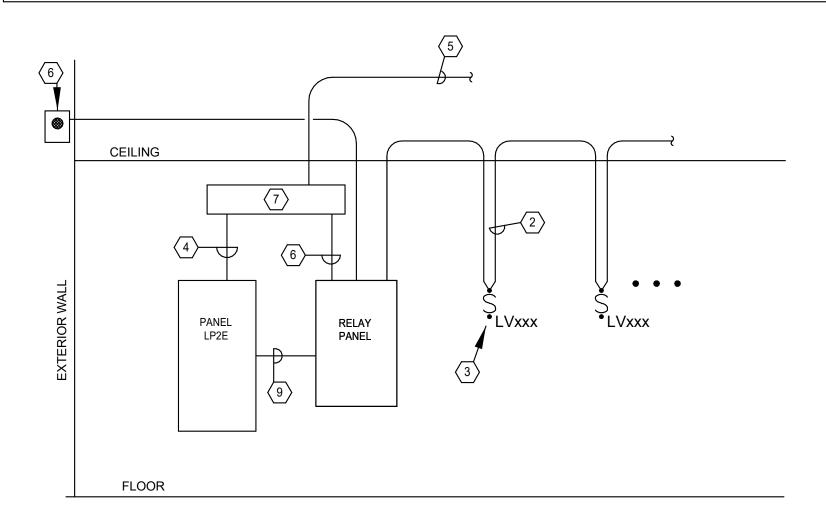
 $\langle$  4 angle TYPICAL LIGHTING CIRCUIT TO HOMERUN TO PANEL, ROUTE ALL CIRCUITS IN SEPERATE CONDUITS.

6 LOW VOLTAGE PHOTOCELL SENSOR MOUNTED SO THAT IT FACES THE NORTH SKY.

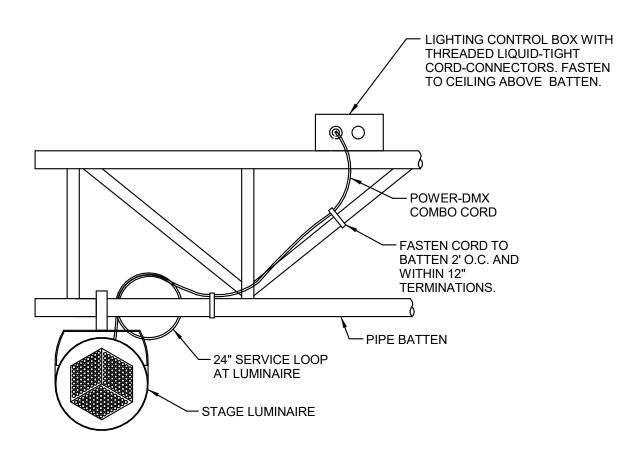
7 6"x6" (LENGTH AS REQUIRED) NEMA 1 WIREWAY ON WALL ABOVE PANELS TO MAKE LIGHTING CIRCUIT CONNECTIONS. USE TERMINATION BLOCKS (TYP).

PARALLEL SWITCHES FOR 3-WAY AND 4-WAY SWITCHING AS INDICATED ON DRAWINGS.

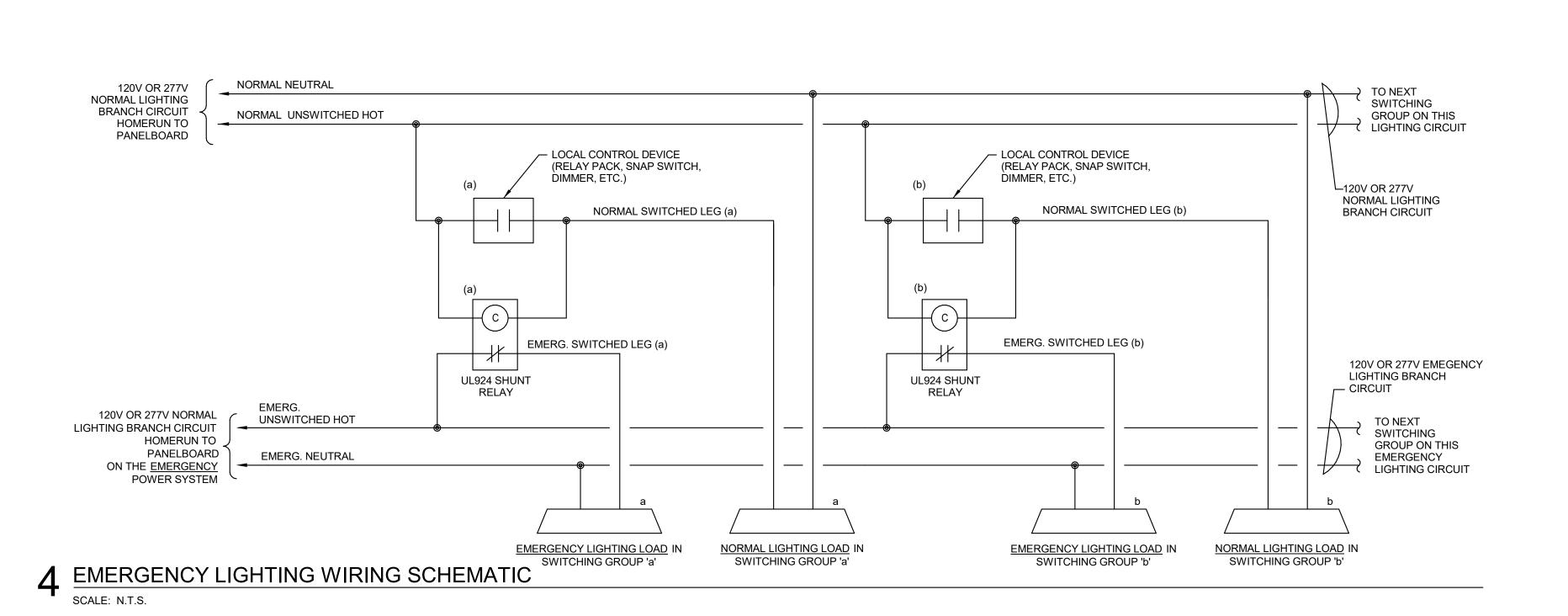
9 120V POWER SUPPLY CIRCUIT: 2-12, 1-12G IN 3<sub>4</sub>" CONDUIT TO PANEL. PROTECT CIRCUIT WITH 20A/1P

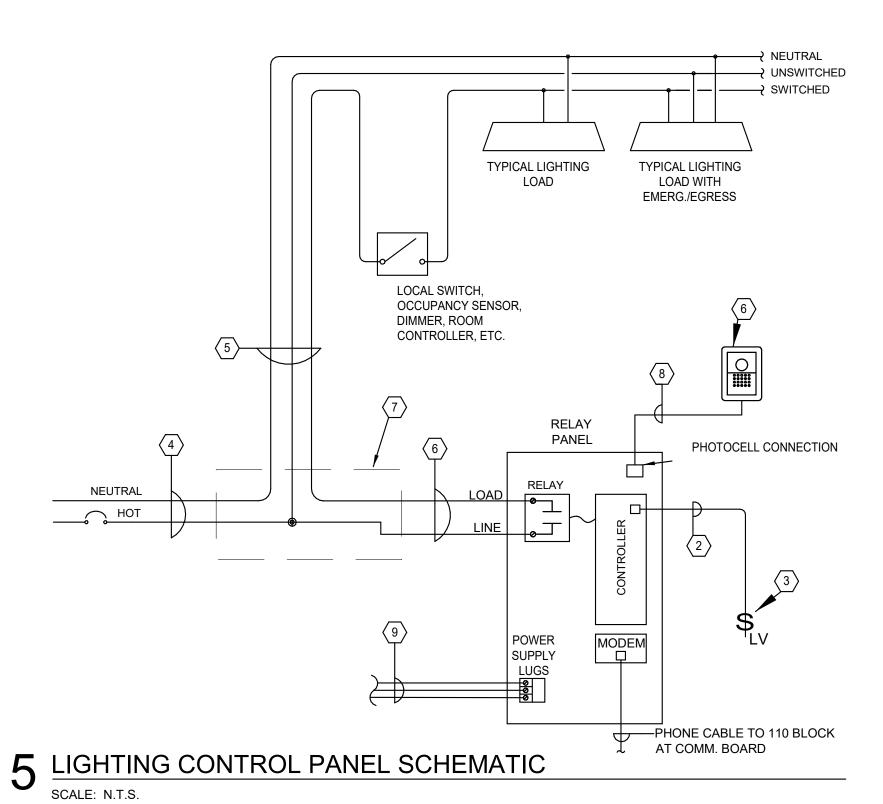


2 LIGHTING CONTROL PANEL RISER DIAGRAM



3 STAGE LUMINAIRE MOUNTING DETAIL





CONSULTING ENGINEERS

ISSUED: 06/05/2018

PLLC

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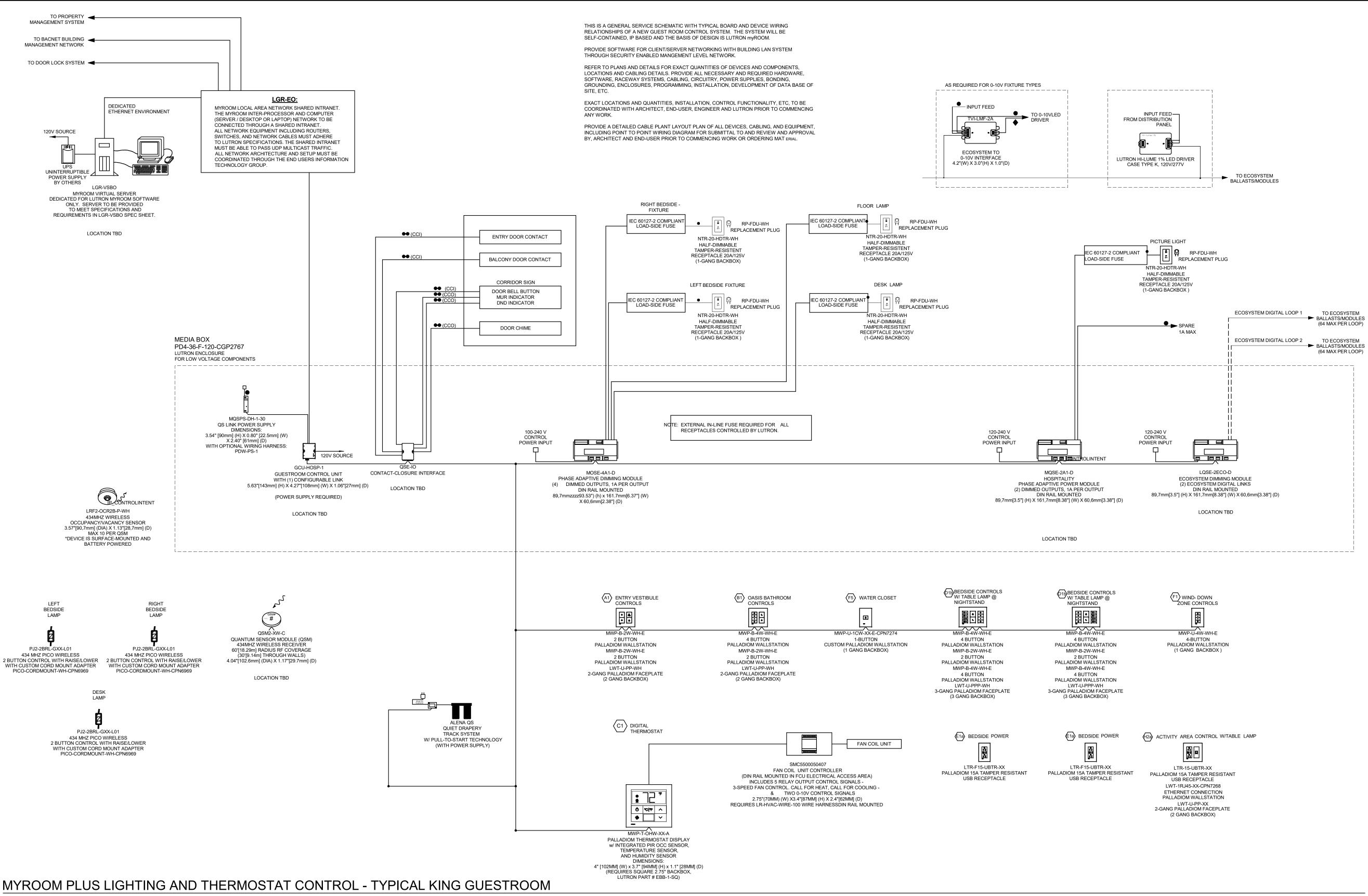
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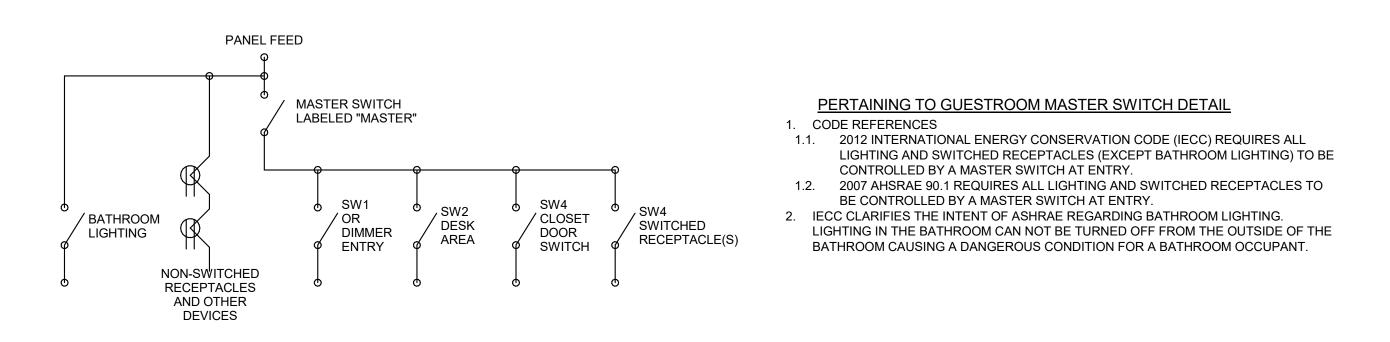
PROJECT#: 1709 PHASE: PERMIT TEAM: MEI CHECKER: JL SCALE: AS NOTED

**ELECTRICAL DETAILS** 



MYROOM PLUS LIGHTING AND THERMOSTAT CONTROL - TYPICAL KING GUESTROOM

SCALE: N.T.S.



CONSULTING ENGINEERS 909 Poydras Street, Suite 2150 New Orleans, Louisiana 70112-1034

**ELECTRICAL DETAILS** 

PROJECT#: 1709

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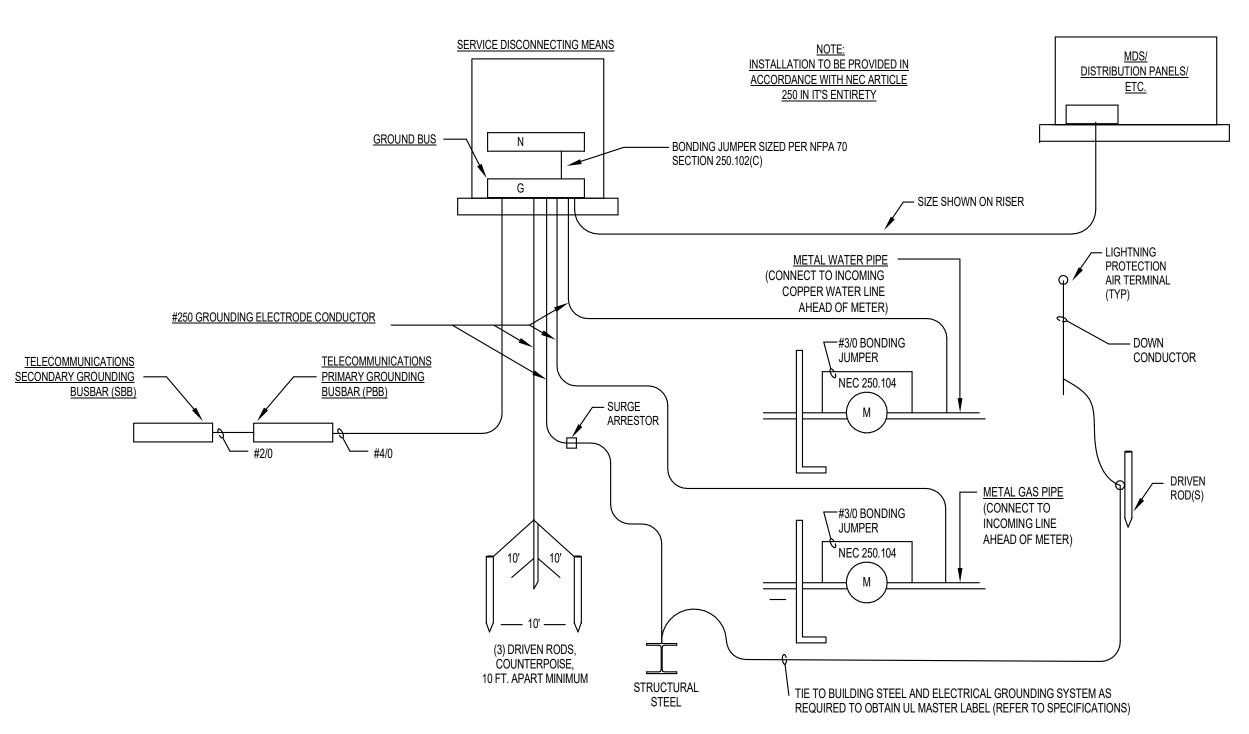
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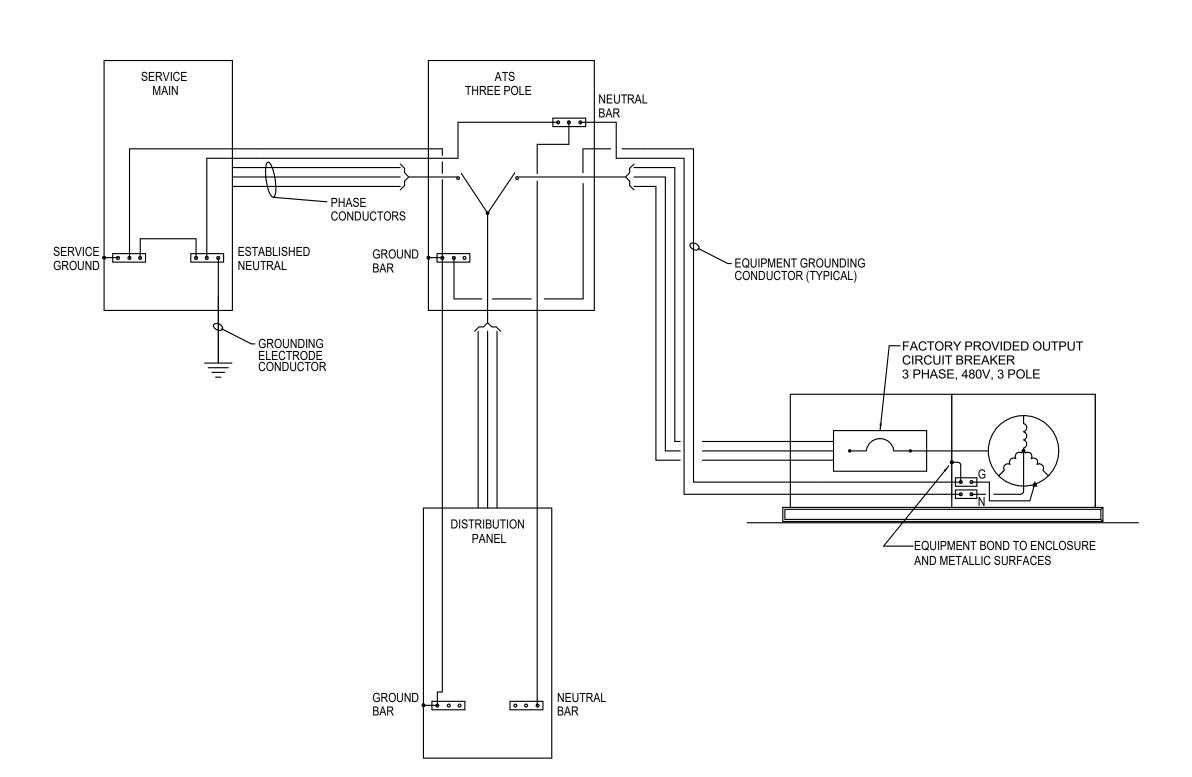
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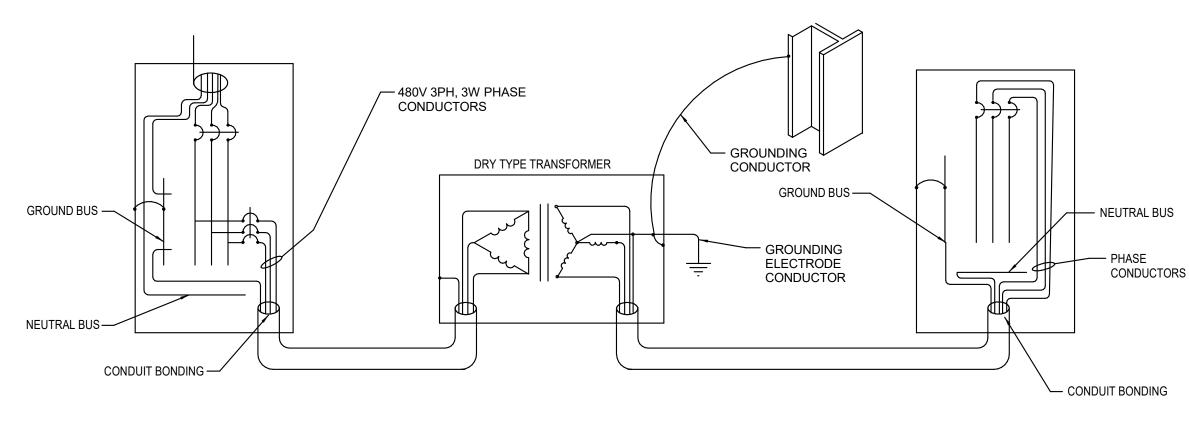
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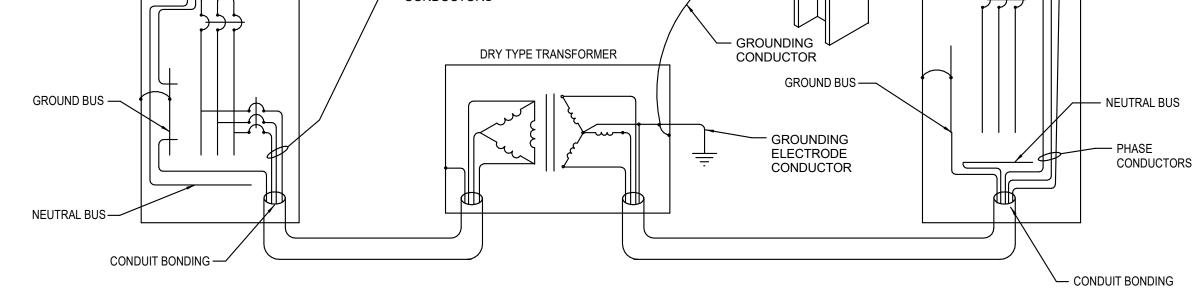




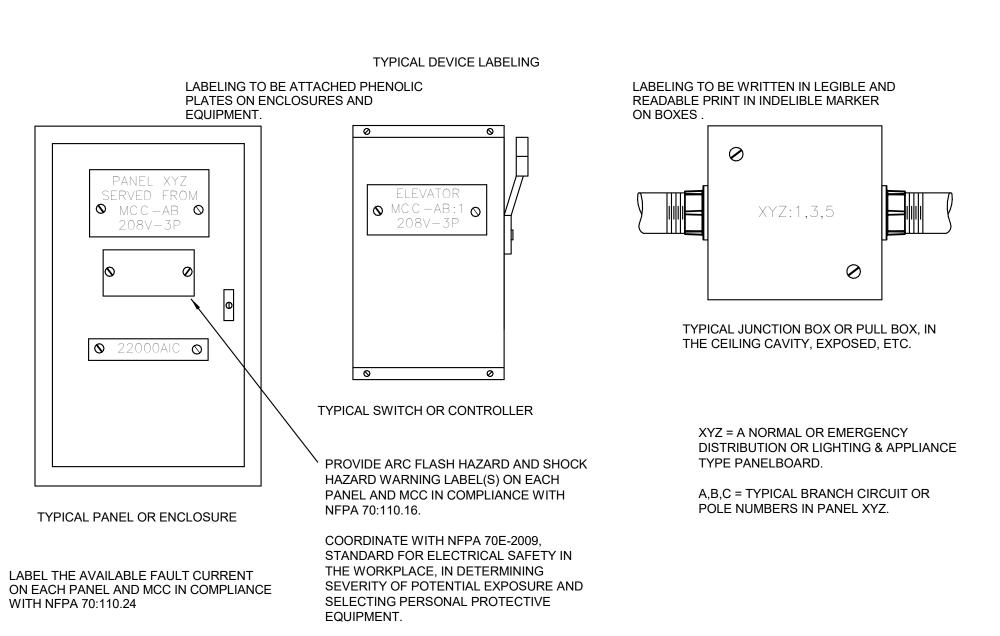
3 GROUNDING CONNECTION - TGB

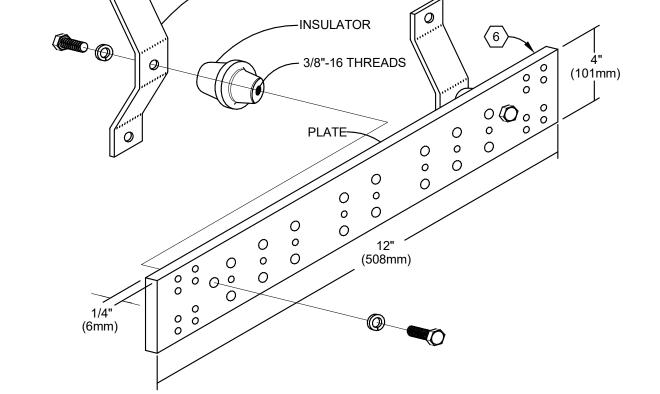
ELECTRIC SERVICE GROUNDING SCHEMATIC SCALE: N.T.S.





# TRANSFORMER GROUNDING SCHEMATIC

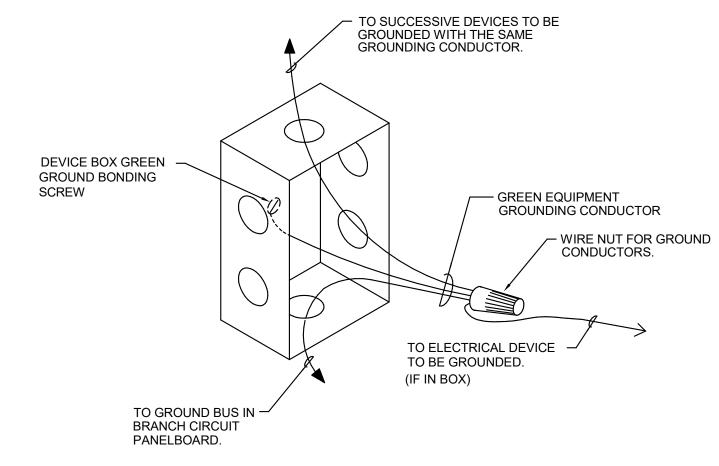




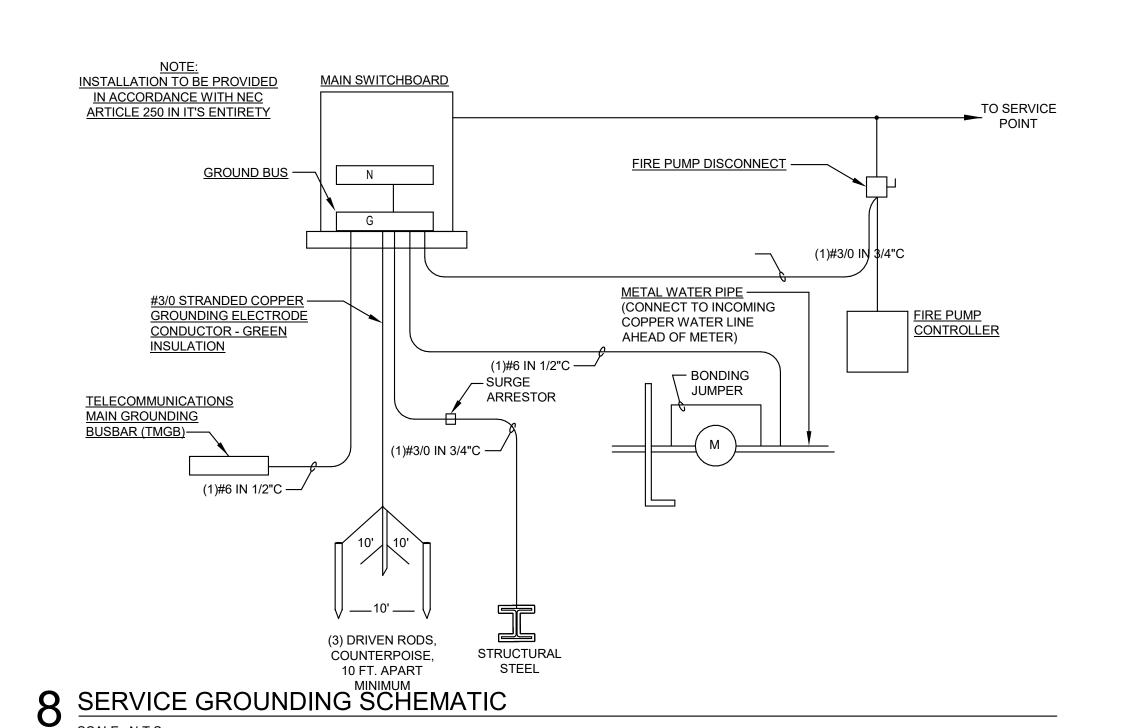
-SUPPORT BRACKET

5 GROUNDING BUSBAR - TMGB

ATS GROUNDING SCHEMATIC



6 GROUNDING BONDING SCHEMATIC



CONSULTING ENGINEERS New Orleans, Louisiana 70112-1034

**ELECTRICAL DETAILS** 

PROJECT#: 1709

SCALE: AS NOTED

ISSUED: 06/05/2018

PHASE: PERMIT

TEAM: MEI

CHECKER:

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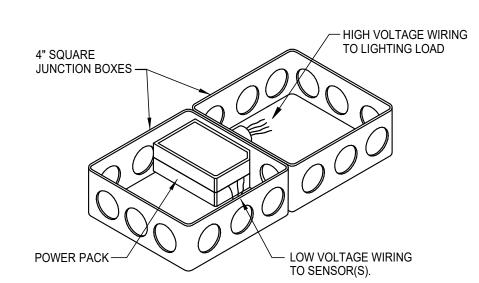
**EQUIPMENT IDENTIFICATION SCHEMATIC** 



1) ALL SENSOR LOCATIONS ARE APPROXIMATE REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR PRIOR TO INSTALLATION.

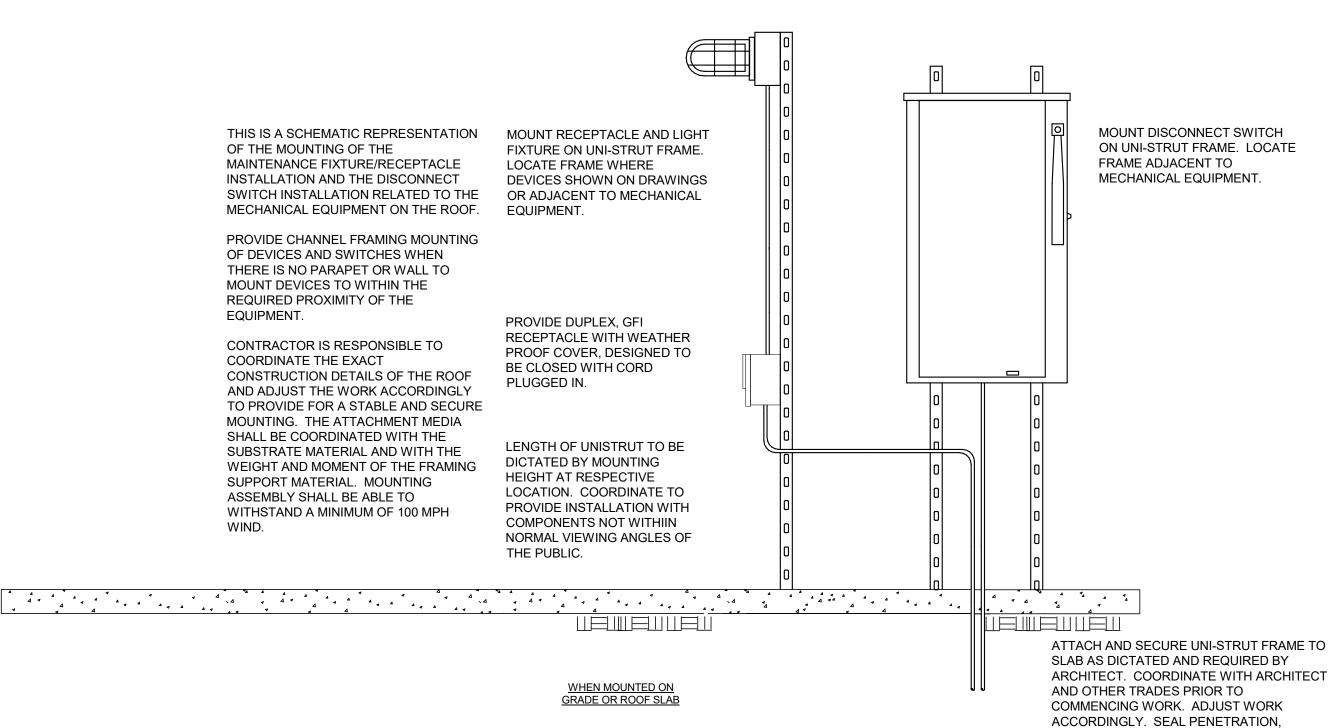
2) SENSOR COVERAGE AREAS AND PATTERNS VARY BY MANUFACTURER. CONTRACTOR SHALL VERIFY SENSOR LAYOUT WITH CHOSEN MANUFACTURER'S COVERAGE PATTERNS PRIOR TO INSTALLATION.

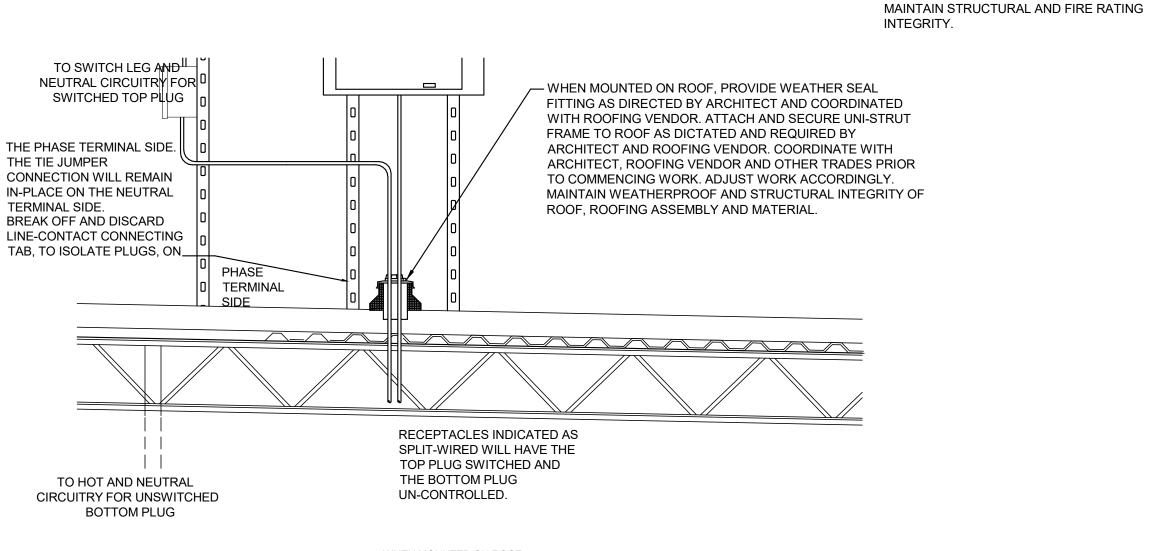
3) DJUST SENSOR LOCATIONS TO ALLOW FOR PROPER **OPERATION WHERE THERE ARE OBSTRUCTIONS THAT** AFFECT OPERATION OF SENSORS. CONTRACTOR SHALL VERIFY THE REQUIRED NUMBER OF POWER PACKS; ONE POWER PACK IS REQUIRED FOR EACH CONTROLLED CIRCUIT



### OCCUPANCY SENSOR POWER PACK DETAIL

SCALE: N.T.S.



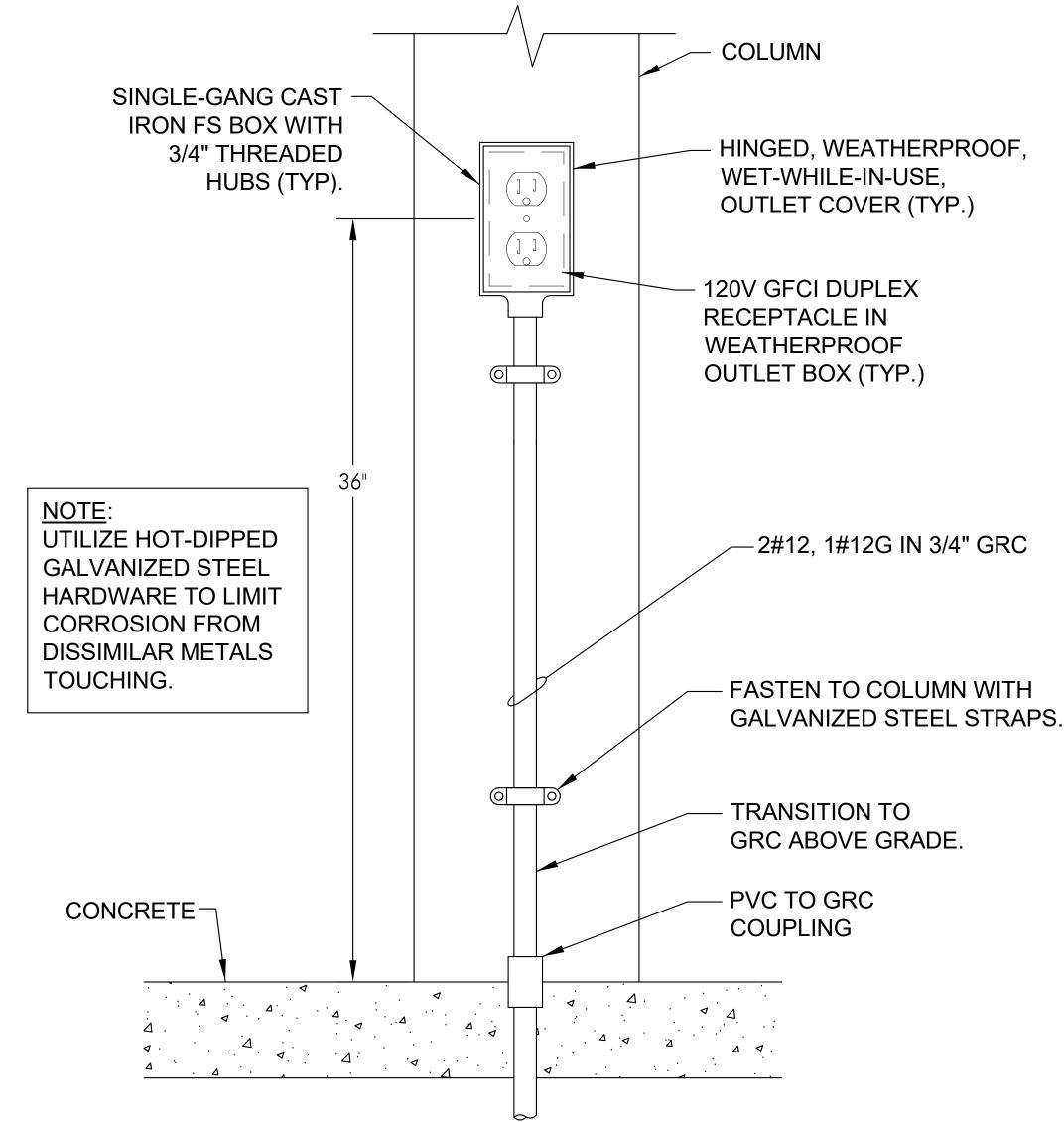


WHEN MOUNTED ON ROOF STRUCTURE

GARAGE-DOCK RECEPTACLE DETAIL

—PANEL 'HDPR' **FEEDER** -PANEL 'EHR' **FEEDER** -TRANSFORMER 'T-B1' FEEDER -TRANSFORMER 'T-B2' FEEDER FEEDERS RUN FROM SWITCHBOARDS IN MAIN ELECTRICAL ROOM TO ROOFTOP EQUIPMENT. SEE POWER RISER DIAGRAM FOR MORE INFO. 32" (MIN.)

## **ELECTRICAL CONDUIT RISER SECTION**



P L L C 189 Maple Ridge Drive Metairie, LA 70001 (504)885-4477 central@hbsaii.com :-: hbsaii.com SINCE 1961

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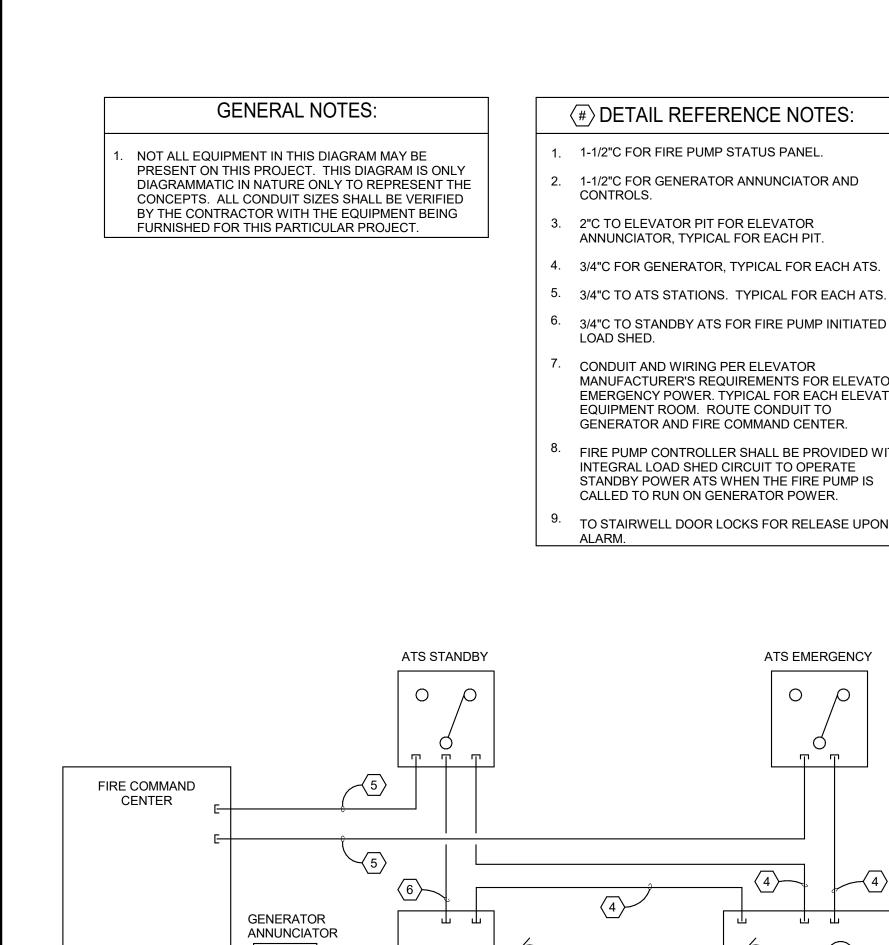
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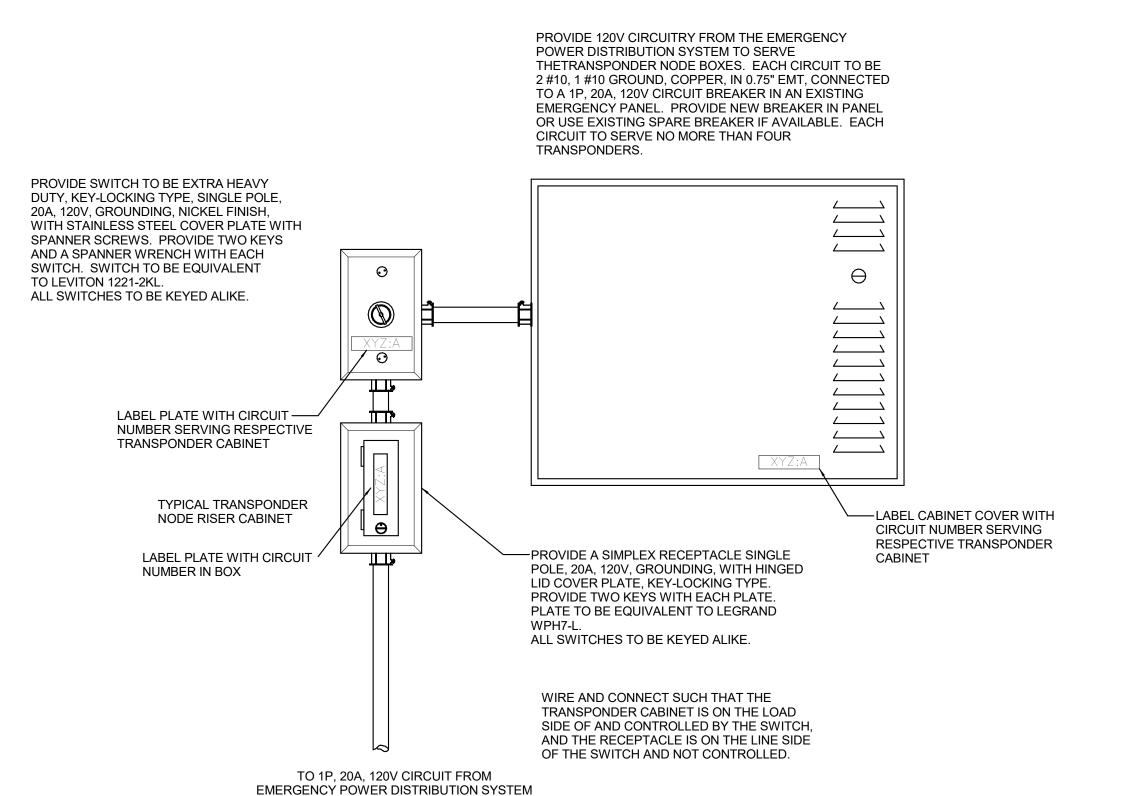
**ELECTRICAL DETAILS** 

PROJECT#: 1709 PHASE: PERMIT TEAM: MEI CHECKER: JL SCALE: AS NOTED ISSUED: 06/05/2018



### FIRE COMMAND CENTER CONDUIT INTERFACE DIAGRAM

SCALE: N.T.S.



- LISTED FIRE PUMP

ATS/CONTROLLER

1-1/2"C FOR FIRE PUMP STATUS PANEL.

ANNUNCIATOR, TYPICAL FOR EACH PIT.

CONDUIT AND WIRING PER ELEVATOR

EQUIPMENT ROOM. ROUTE CONDUIT TO

GENERATOR AND FIRE COMMAND CENTER.

INTEGRAL LOAD SHED CIRCUIT TO OPERATE

CALLED TO RUN ON GENERATOR POWER.

STANDBY POWER ATS WHEN THE FIRE PUMP IS

TO STAIRWELL DOOR LOCKS FOR RELEASE UPON

ATS EMERGENCY

ELEVATOR CONTROLLER

ELEVATOR EQUIPMENT

(TYPICAL)

(TYPICAL)

ELEVATOR PIT

(TYPICAL)

-GENERATOR

3/4"C TO STANDBY ATS FOR FIRE PUMP INITIATED

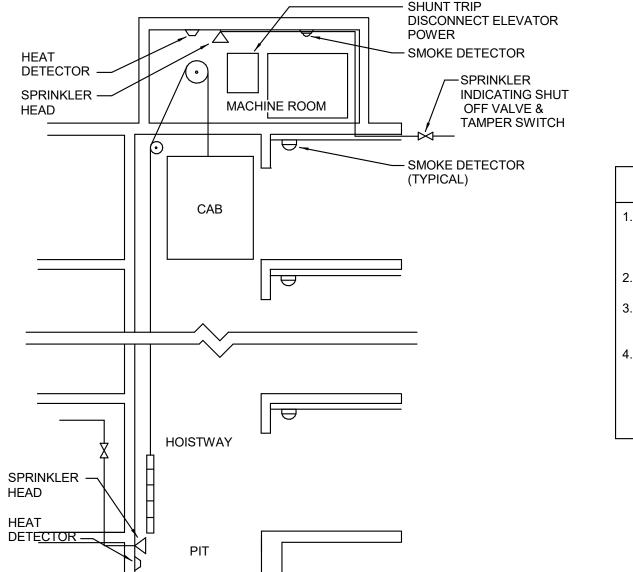
MANUFACTURER'S REQUIREMENTS FOR ELEVATOR

FIRE PUMP CONTROLLER SHALL BE PROVIDED WITH

EMERGENCY POWER. TYPICAL FOR EACH ELEVATOR

CONTROLS.

LOAD SHED.



### **GENERAL NOTES:**

- THIS DRAWING IS TYPICAL AND MAY HAVE DIFFERENT LOCATIONS OF MACHINE ROOM OR MAY HAVE A DIFFERENT AMOUNT OF FLOORS.
- LOBBY SMOKE DETECTOR REQUIRED AT ALL LEVELS.
- LOBBY AND MACHINE ROOM SMOKE & HEAT DETECTORS SHALL INITIATE FIRE ALARM AND ELEVATOR RECALL.
- 135 DEGREE HEAT DETECTOR TO BE LOCATED WITHIN 24" OF EACH HEAT DETECTOR AND SHALL INITIATE AND COMPLETE RECALL AND THEN AUTOMATICALLY DISCONNECT POWER TO THE ELEVATOR PRIOR TO THE APPLICATION OF WATER.

ZONE WIRING TO FIRE ALARM

ASSISTANCE POWER TROUBLE"

SUPERVISORY MONITORING

120V/20A DEDICATED CIRCUIT

SYSTEM FOR "RESCUE

# 2 ELEVATOR FIRE ALARM INTERFACE DIAGRAM

TYPICAL 2-WAY COMMUNICATION

2-WAY COMMUNICATION

BATTERY BACKUP.

TELEPHONE LINE.

SYSTEM MASTER STATION WITH INTEGRAL POWER SUPPLY AND

PROVIDE DEDICATED ANALOG

SYSTEM REMOTE STATIONS -

REFER TO FLOOR PLANS FOR

QUANTITIES AND LOCATIONS

**GENERAL NOTE:** 

- 1. DETAIL IS TYPICAL FOR 2-WAY COMMUNICATION SYSTEMS. ADJUST INSTALLATION AS REQUIRED BY EQUIPMENT TO BE INSTALLED.
- 2. REMOTE STATIONS TO BE RECESSED MOUNTED. CONDUITS TO BE CONCEALED IN WALL AND STUBBED INTO UNIT.
- 3. REFER TO DRAWINGS FOR LOCATIONS OF 2-WAY COMMUNICATION SYSTEM STATIONS AND COORDINATE EXACT POSITIONING WITH ARCHITECT PRIOR TO ROUGH-IN.

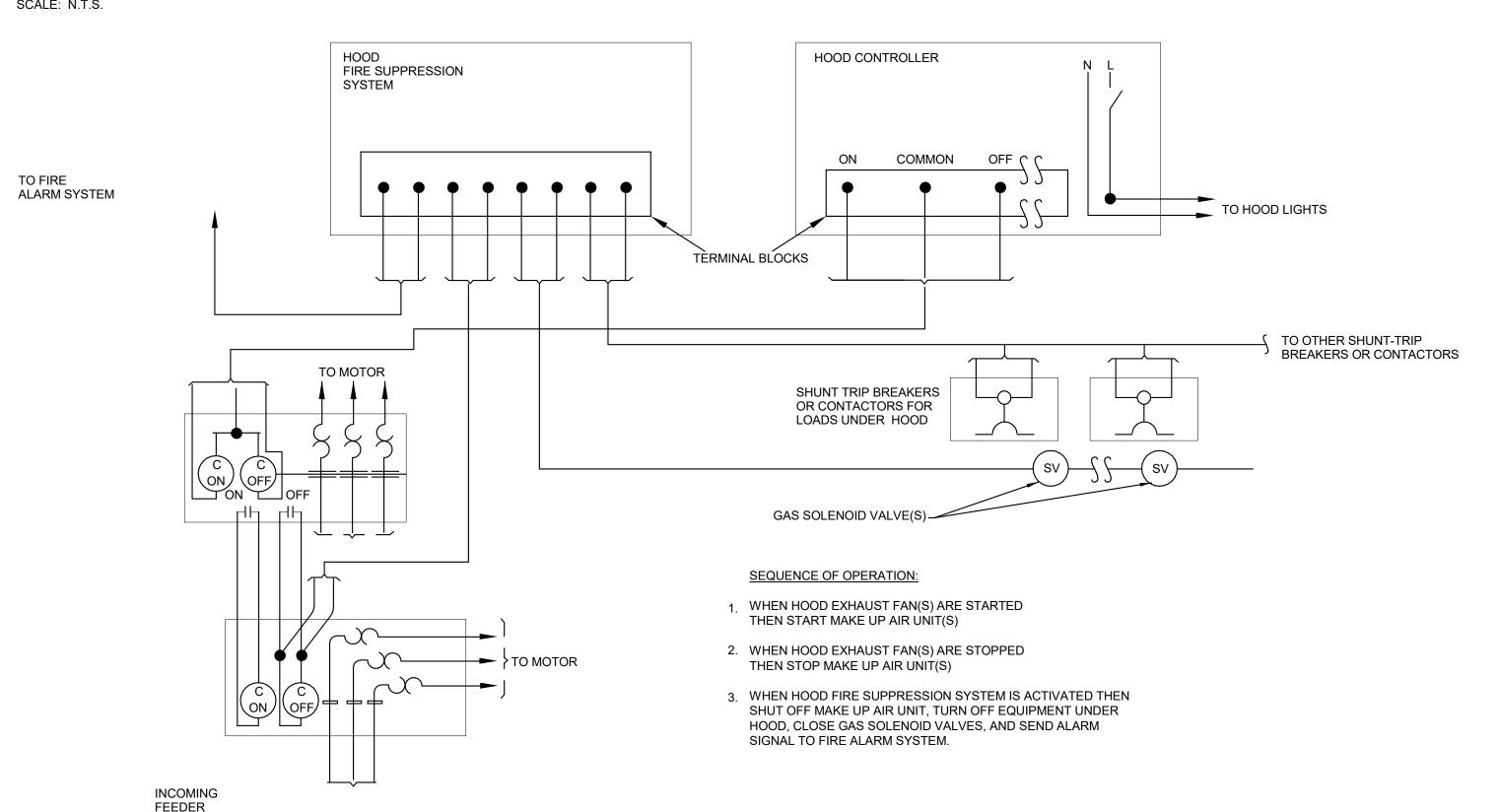
#### REFERENCE NOTES:

IN A 2 HOUR RATED CHASE]

1 CIRCUIT INTEGRITY (CI) FIRE-RATED (2) MULTI-CONDUCTOR CABLES (TO BE RUN IN 1/2" CONDUIT)

(1) #22 AWG SHIELDED PAIR (AUDIO) (1) #22 AWG FOUR (4) CONDUCTOR [POWER/SWITCH/LED] [OR AS REQUIRED BY MANUFACTURER OF SYSTEM TO BE INSTALLED] NON-FIRE RATED CABLE CAN BE USED WHERE CABLE IS PROTECTED

# 2-WAY COMMUNICATION SYSTEM DIAGRAM



# 5 HOOD CONTROL AND FIRE SUPPRESSION WIRING DIAGRAM



SYSTEM CIRCUITRY COMPONENT	SURVIVABILITY LEVEL REQUIREMENT
EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM (FIRE ALARM NOTIFICATION) CIRCUITRY OF SYSTEMS EMPLOYING RELOCATION OR PARTIAL EVACUATION	LEVEL 2 OR 3
WIRED 2-WAY COMMUNICATION CIRCUITRY AND FIRE FIGHTER PHONE SYSTEM	LEVEL 2 OR 3
RADIO 2-WAY COMMUNICATION CIRCUITRY (IF EMPLOYED)	LEVEL 2 OR 3
ELEVATOR COMMUNICATION CIRCUITRY	LEVEL 0, 1, 2, OR 3

- 1. ALL SURVIVABILITY REQUIREMENTS ARE IDENTIFIED IN NFPA 72. 2. SURVIVABILITY LEVELS ARE FULLY DEFINED IN NFPA 72 SECTION 12.4 3. ALL CIRCUITS NECESSARY FOR THE PROPER OPERATION OF A NOTIFICATION APPLIANCE ARE TO BE PROTECTED AS DEFINED BY THE REQUIRED SURVIVABILITY LEVEL UNTIL THE CIRCUITS ENTER THE EVACUATION SIGNALING ZONE THAT THEY SERVE - THIS INCLUDES
- PATHWAY SURVIVABILITY LEVELS:

OPERATION OF THE APPLIANCE.

- 1. LEVEL 0 1.1. NO REQUIREMENT FOR SURVIVABILITY.
- 2.1. BUILDING IS FULLY PROTECTED BY AN AUTOMATIC SPRINKLER

ASSOCIATED POWER SOURCE WIRING NECESSARY FOR THE

- 2.2. CONDUCTORS, CABLES, AND OTHER PHYSICAL PATHWAYS ARE INSTALLED IN METAL RACEWAYS.
- 3.1. ONE OR MORE OF THE FOLLOWING 2-HOUR:
- 3.1.1. RATED CI CABLE
- RATED CABLE SYSTEM
- RATED ENCLOSURE OR PROTECTED AREA PERFORMANCE ALTERNATIVES APPROVED BY THE AHJ. 3.1.4.
- 4. LEVEL 3 4.1. BUILDING IS FULLY PROTECTED BY AN AUTOMATIC SPRINKLER
- 4.2. ONE OR MORE OF THE FOLLOWING 2-HOUR: 4.2.1. RATED CI CABLE
- RATED CABLE SYSTEM 4.2.2.
- RATED ENCLOSURE OR PROTECTED AREA
- PERFORMANCE ALTERNATIVES APPROVED BY THE AHJ.

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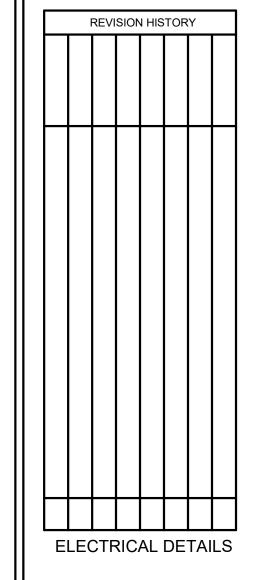
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